

HALLIBURTON

Cement Bond
Gamma Ray CCL

Company	Noble Energy Production Inc.		
Well	Dump UU 28-8		
Field	Wattenberg		
County	Weld	State	Colorado
Company Noble Energy Production Inc. Well Dump UU 28-8 Field Wattenberg County Weld State Colorado			
API No.: Location: SHL: 2540' FSL & 1330' FEL BHL: 2137' FNL & 674' FEL SE NE		Serv #: Other Services	
Sec: 28 Twp: 1N Rge: 68W			

Permanent Datum	GL	Elevation		Elevation
Log Measured From	KB	13 Ft. above perm. datum		K.B. 5269 D.F. 5268 G.L. 5856
Drilling Measured From	KB			
Date @ Time Logged	Nov 1 2007	Type Fluid in Hole	Fresh Water	
Run No.	One	Density of Fluid	8.4 #	
Depth - Driller	8760	Fluid Level	Surface	
Depth - Logger	8706	Cement Top Est. Logged	2800	
Bottom - Logged Interval	8706	Equipment / Location		/ Brighton
Top - Log Interval	2600	Recorded by	Scott Van Vuuren	
Max. Recorded Temp.		Witnessed by	Scott Armstrong	
CEMENTING DATA	Surface	Protection	Production	Liner
Date / Time Cemented	String	String	String	
Primary / Squeeze				
Expected				
Compressive Strength	psi@	hrs	psi@	hrs
Cement Volume				
Cement Type / Weight	/		/	/
Formulation				
Mud Type / Mud Wgt.	/		/	/
Borehole Record				
Run Number	Bit	From	To	Size
				4.5
Casing & Tubing Record				
				Weight
				11.6
				From
				TD
				To
				Surface

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HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

Comments

Depth ref to PSI log dated Oct 23 2007

Crew: VanVuuren, Townsend, McCoy

Thank you for using Halliburton!

SO# 5467537

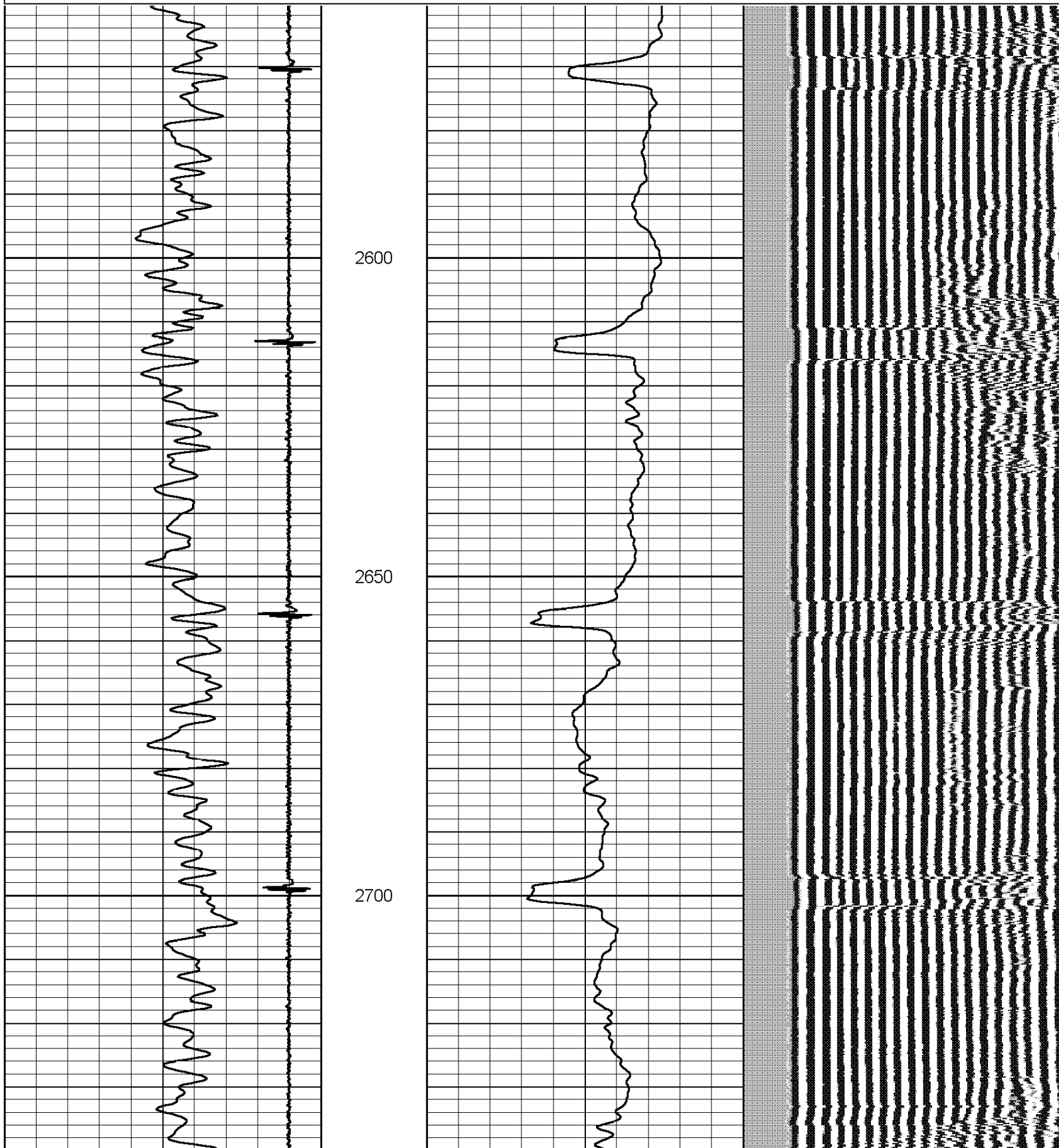
Sussex Log

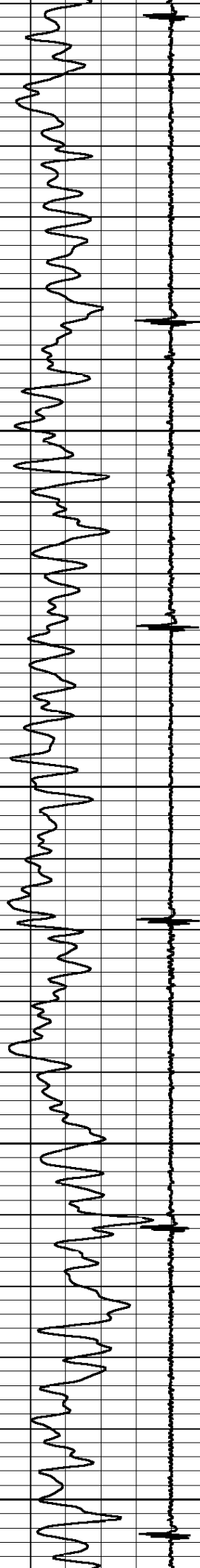
HALLIBURTON

5" = 100'

Database File: noble dump uu28-8.db
Dataset Pathname: pass3
Presentation Format: cbldig
Dataset Creation: Thu Nov 01 12:05:53 2007 by Log Halliburton Casedho
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	Amplitude (mV)	100	200	Variable Density	1200
0	GR (GAPI)	150	0	Amplified Amplitude (mV)	10			
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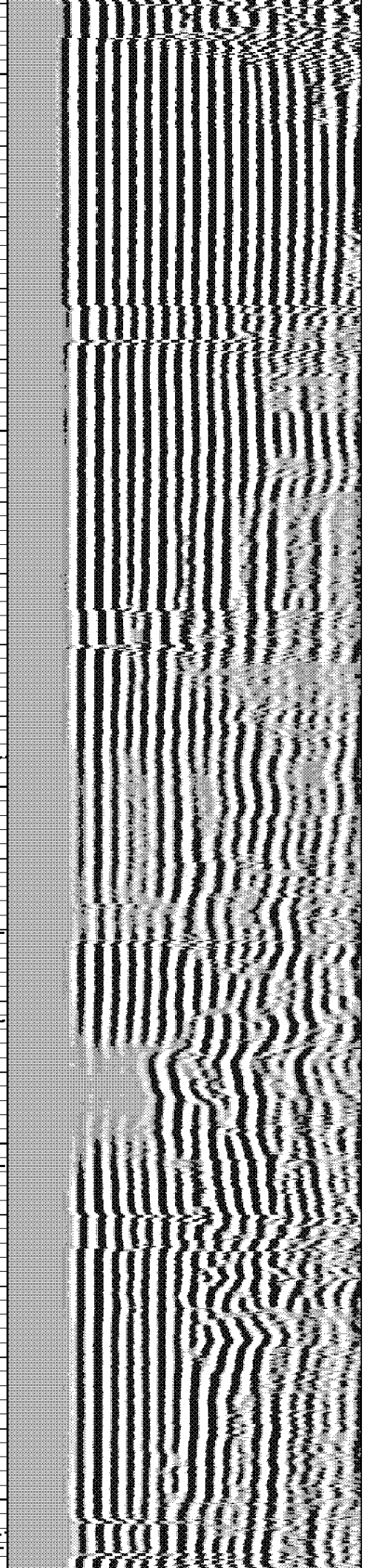
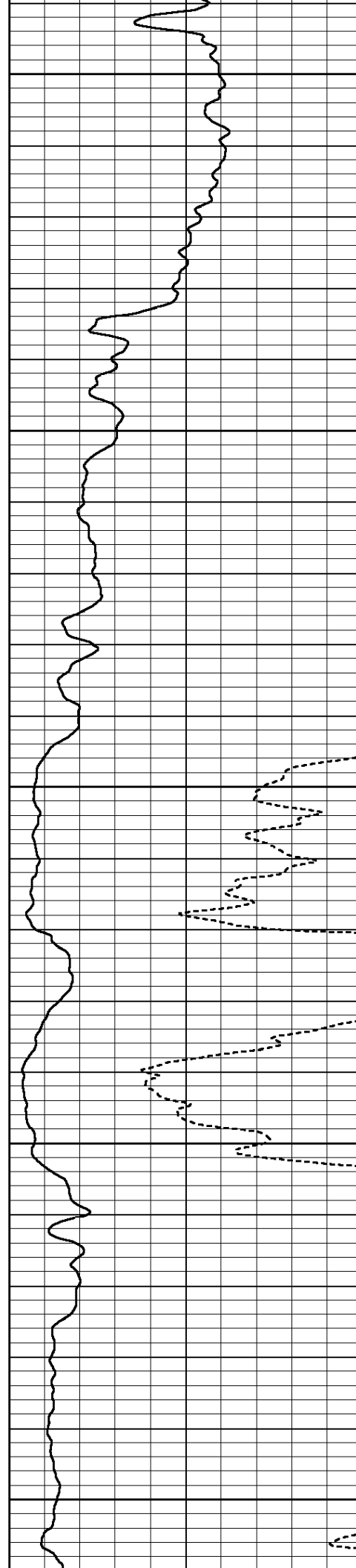
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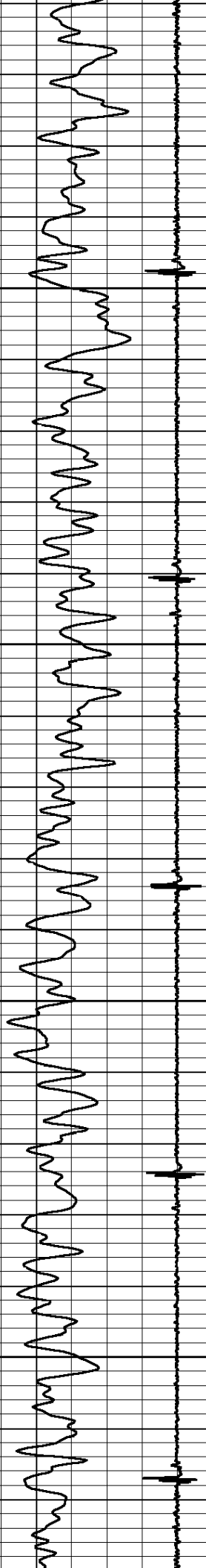
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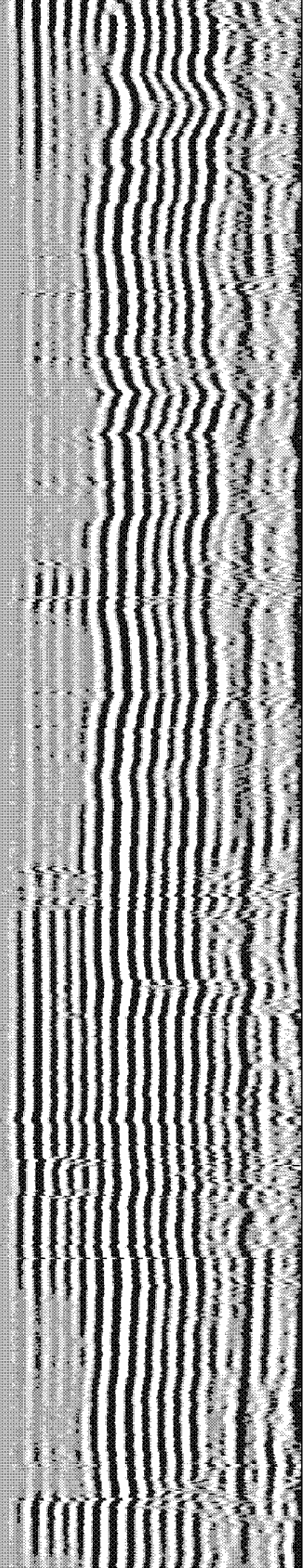
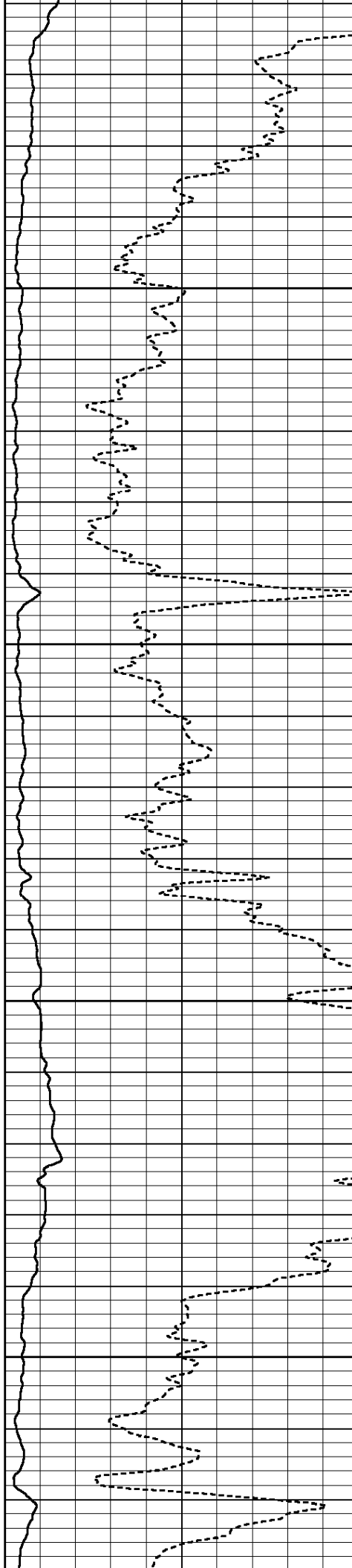


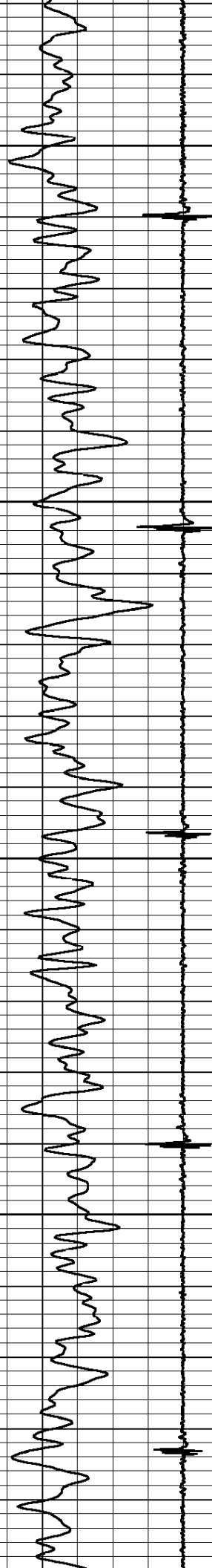
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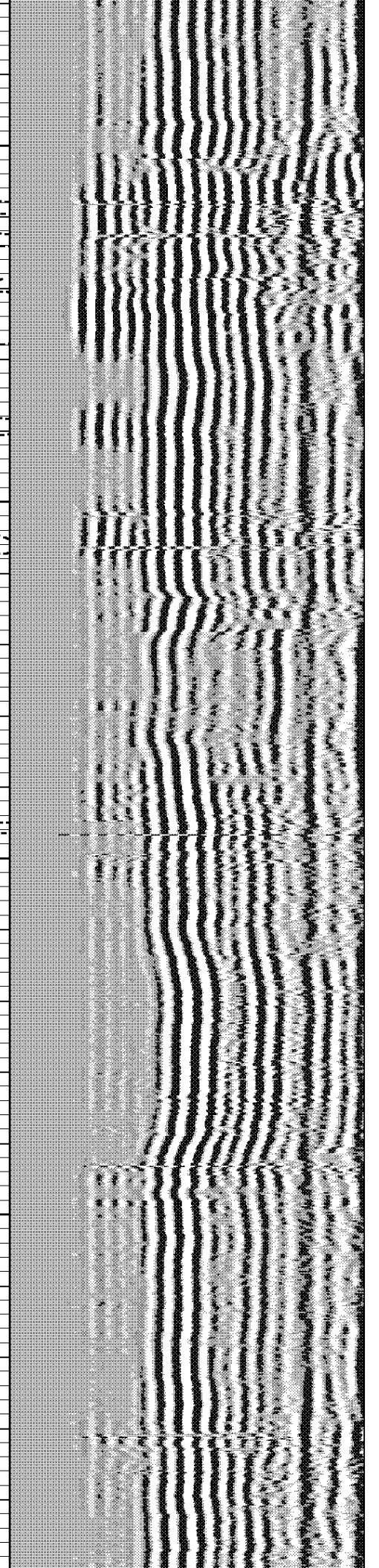
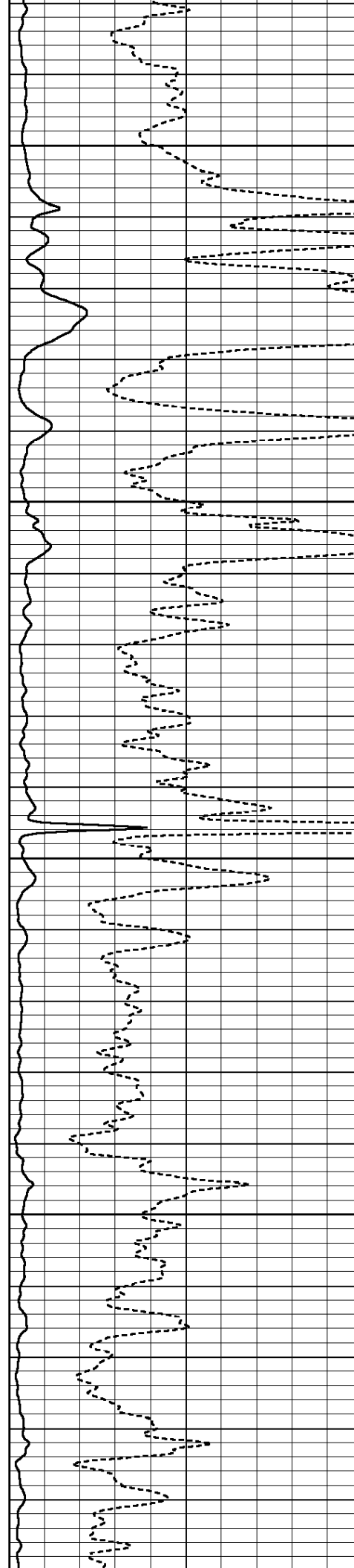
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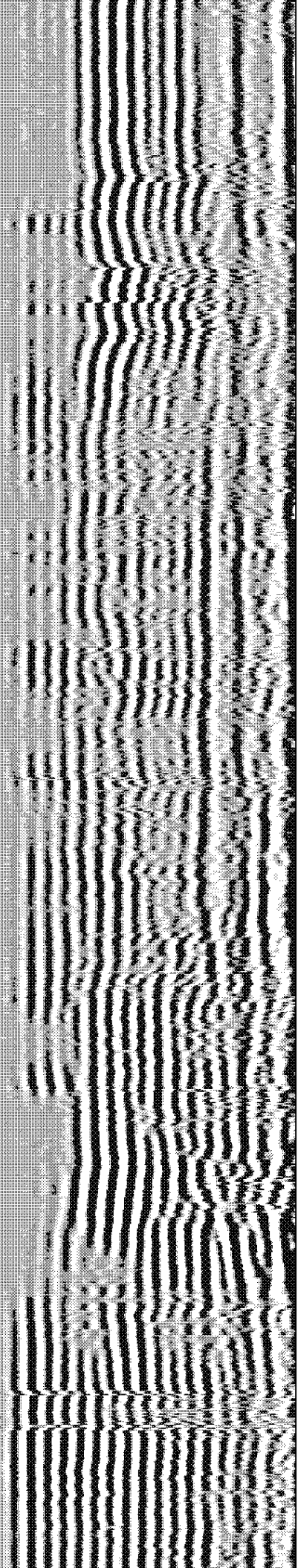
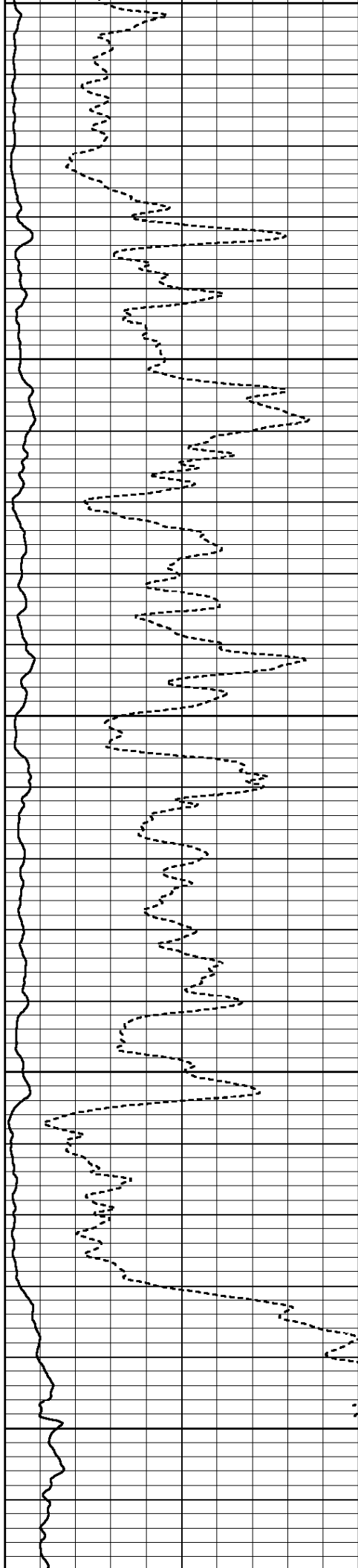
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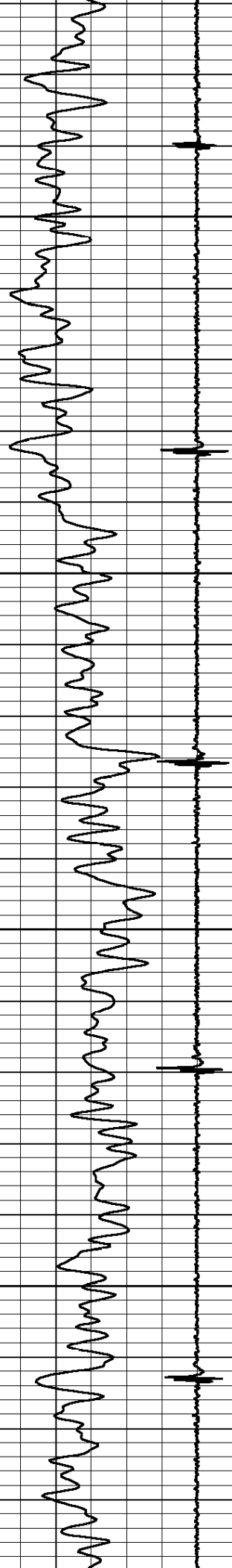
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3400
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3600



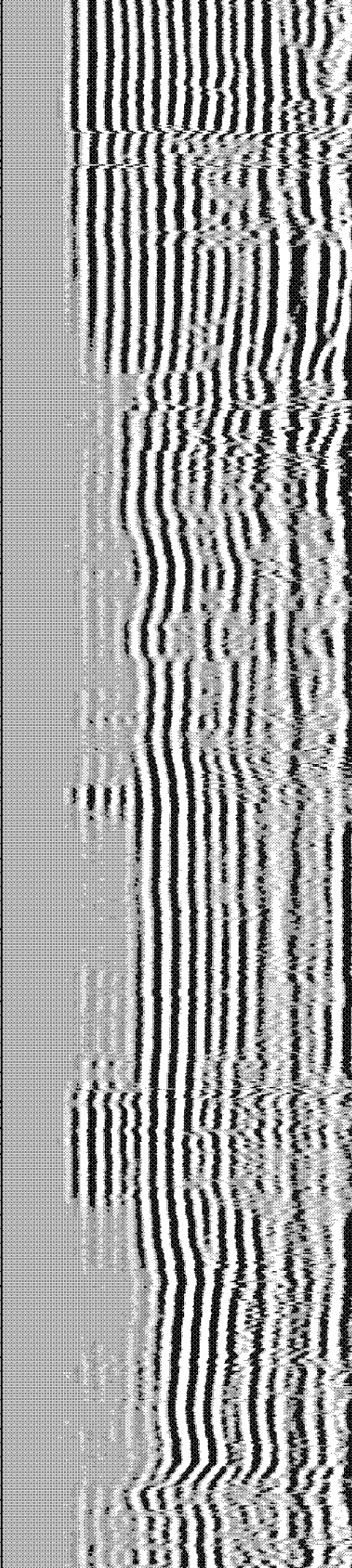
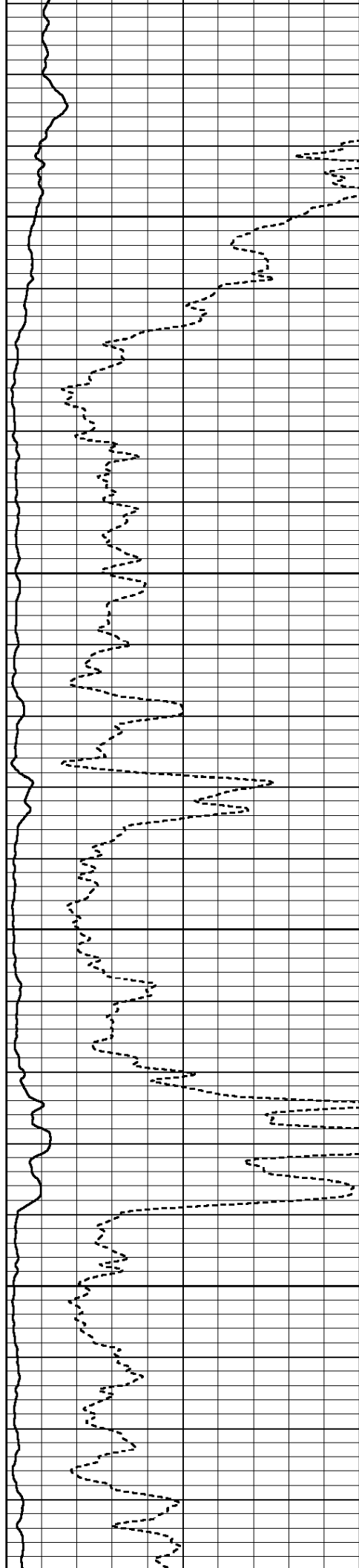


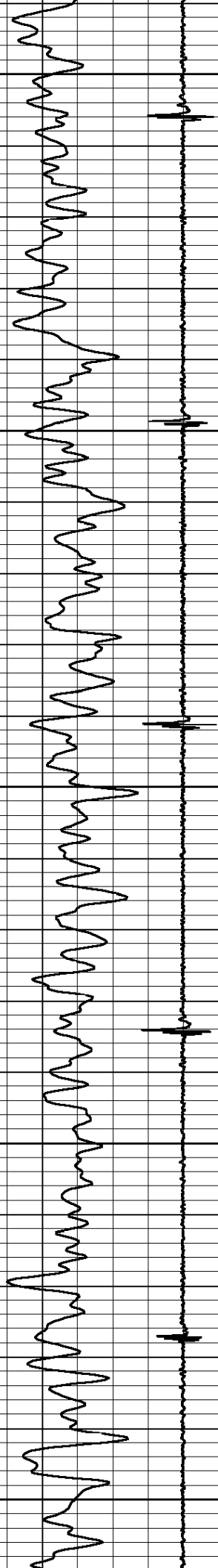
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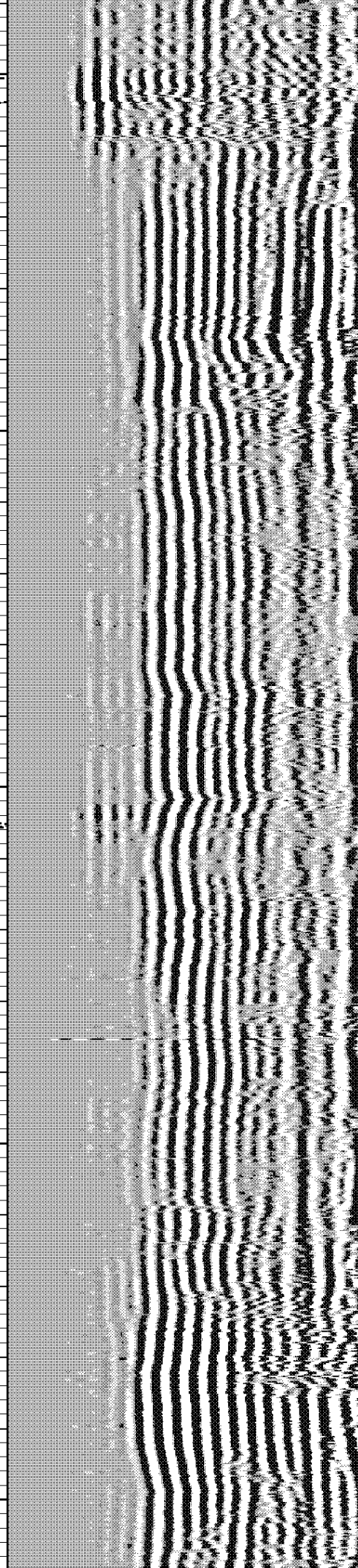
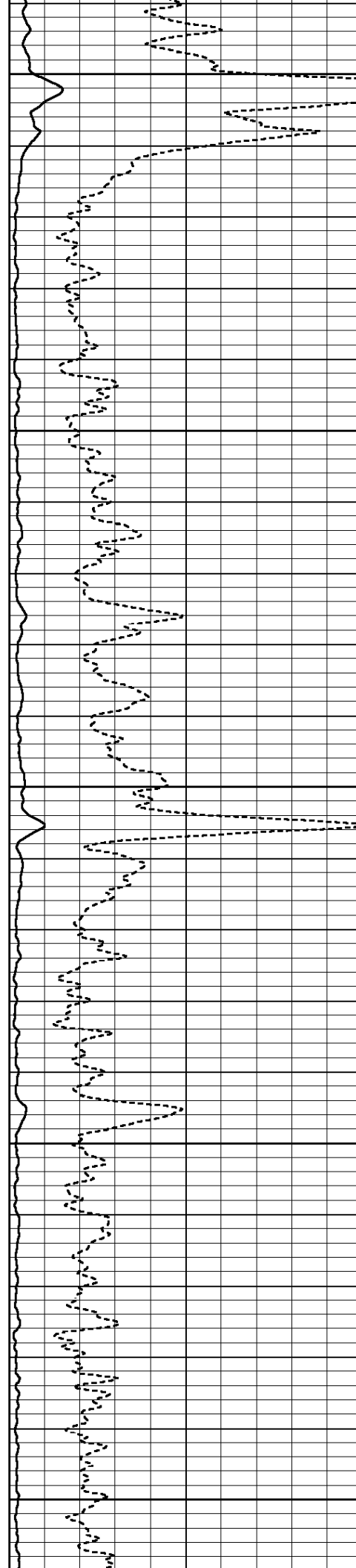
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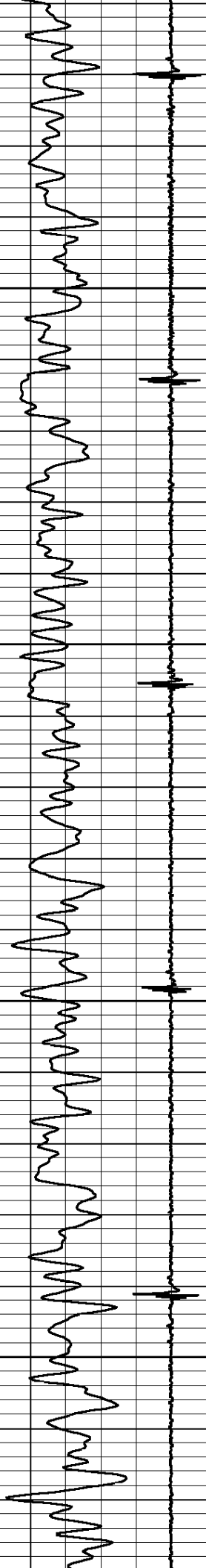
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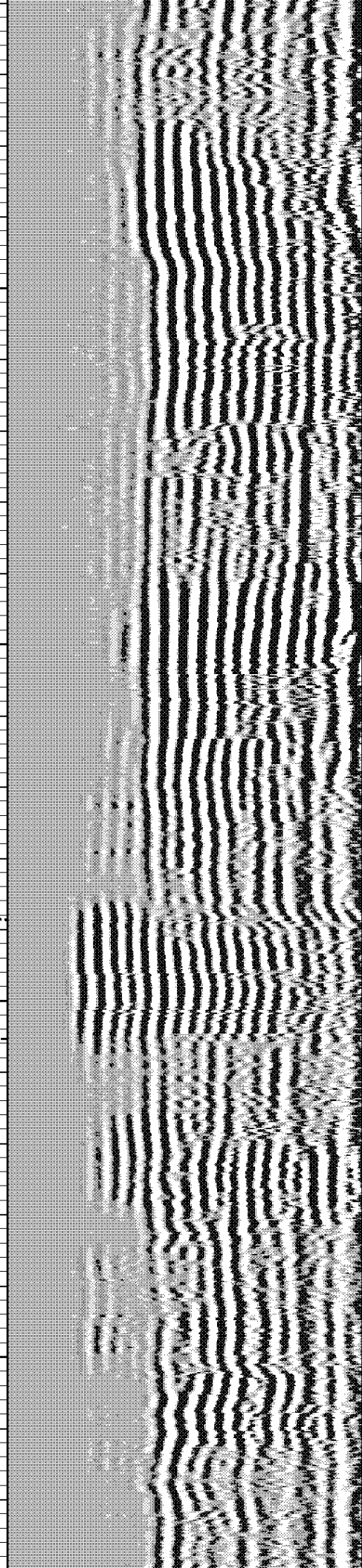
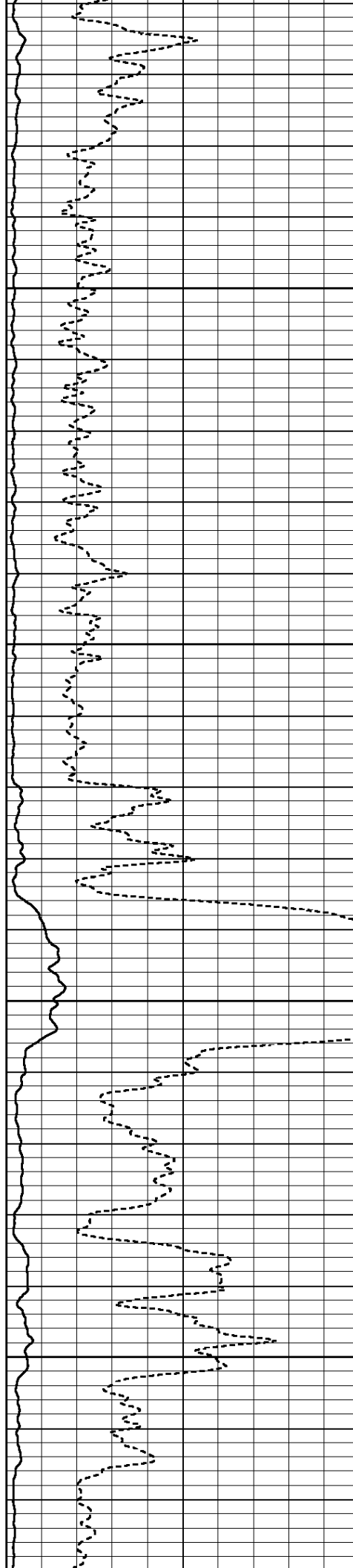


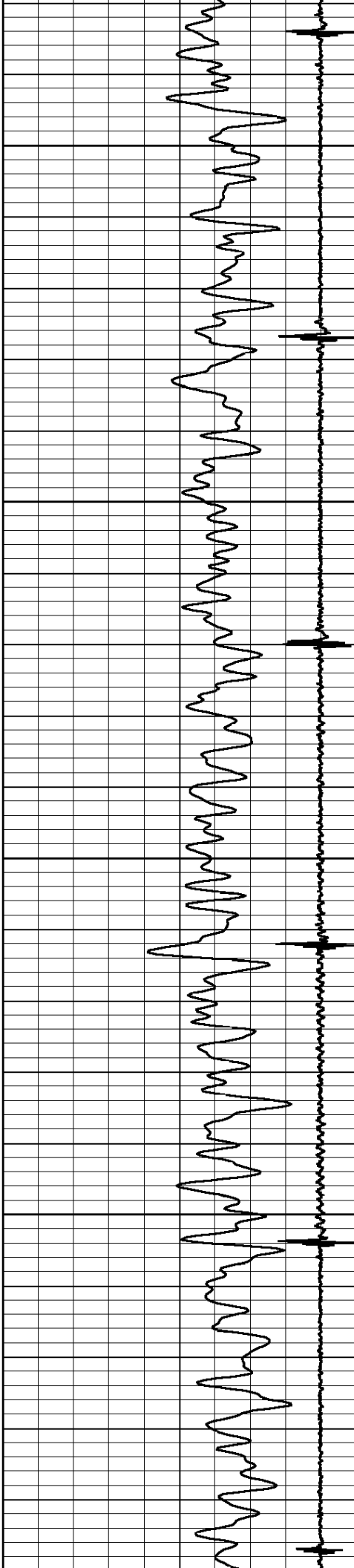
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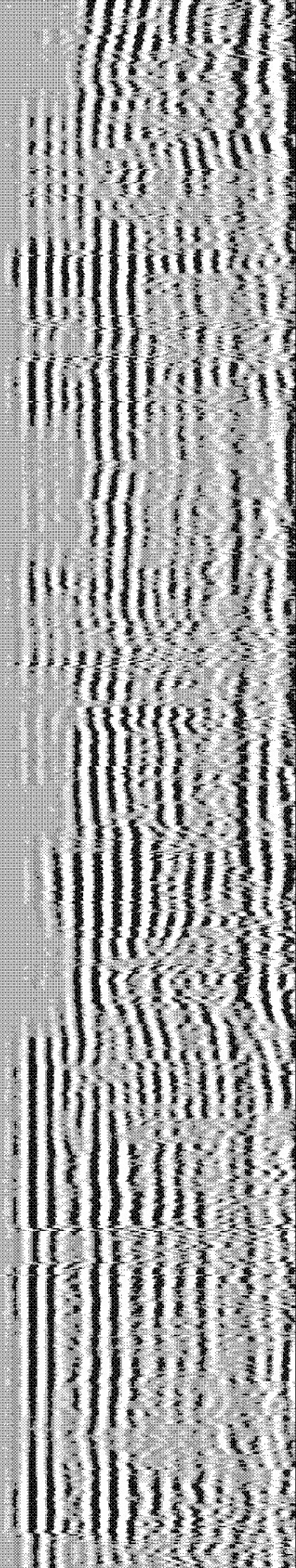
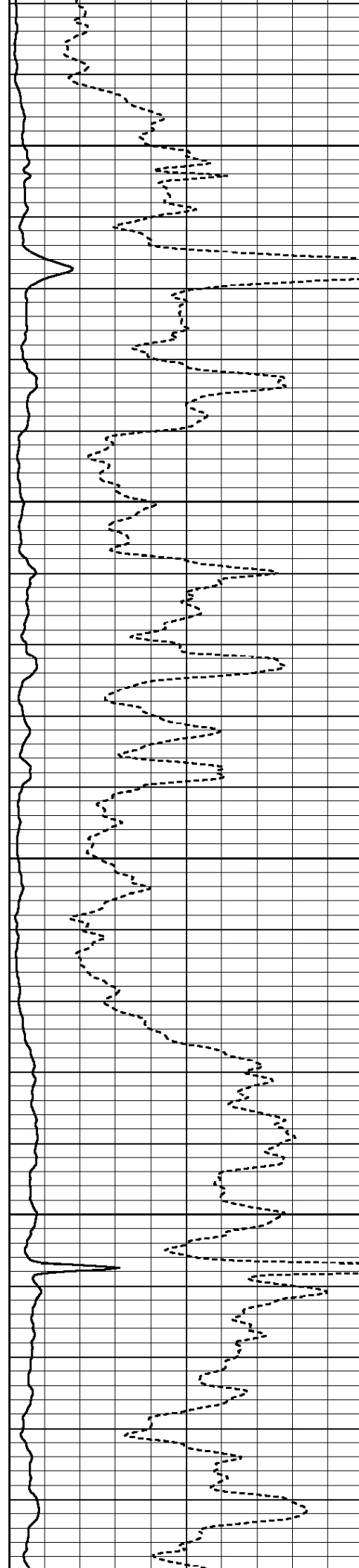
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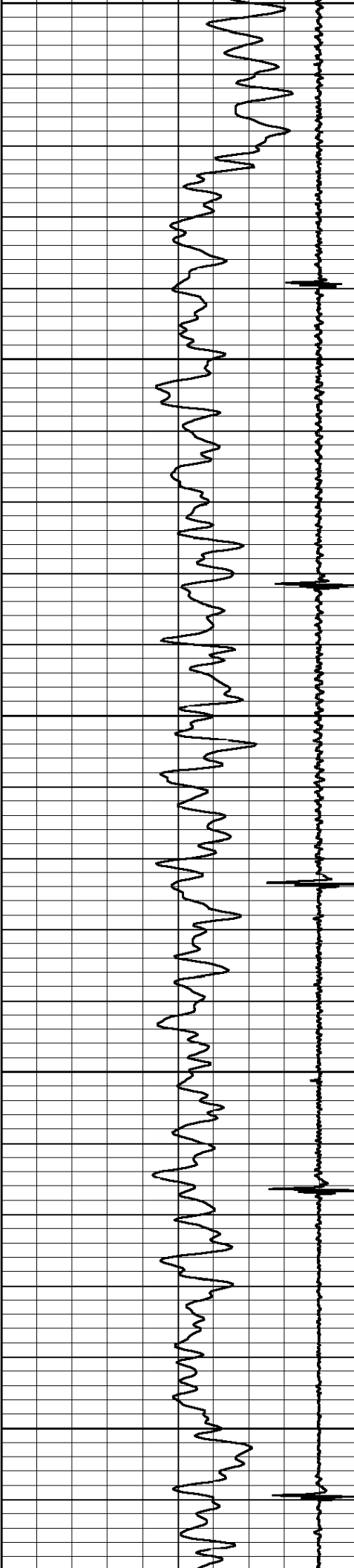
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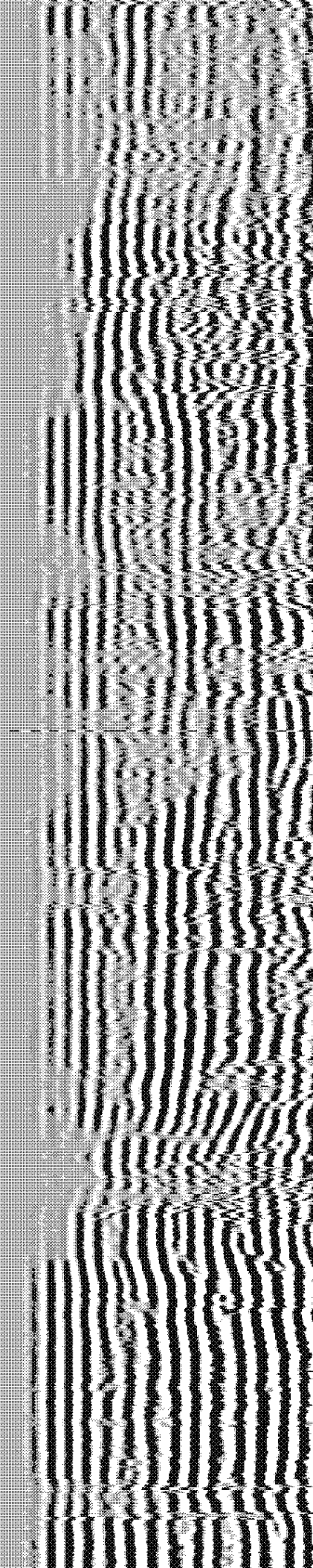
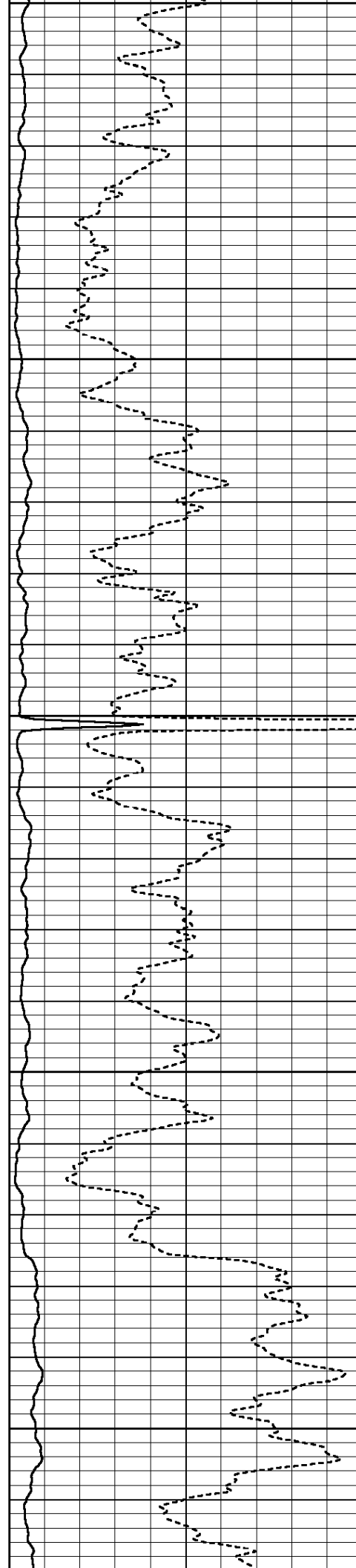
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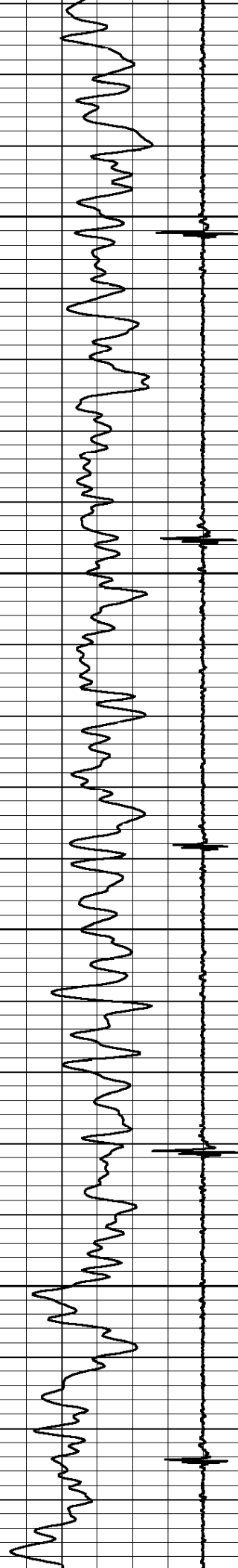
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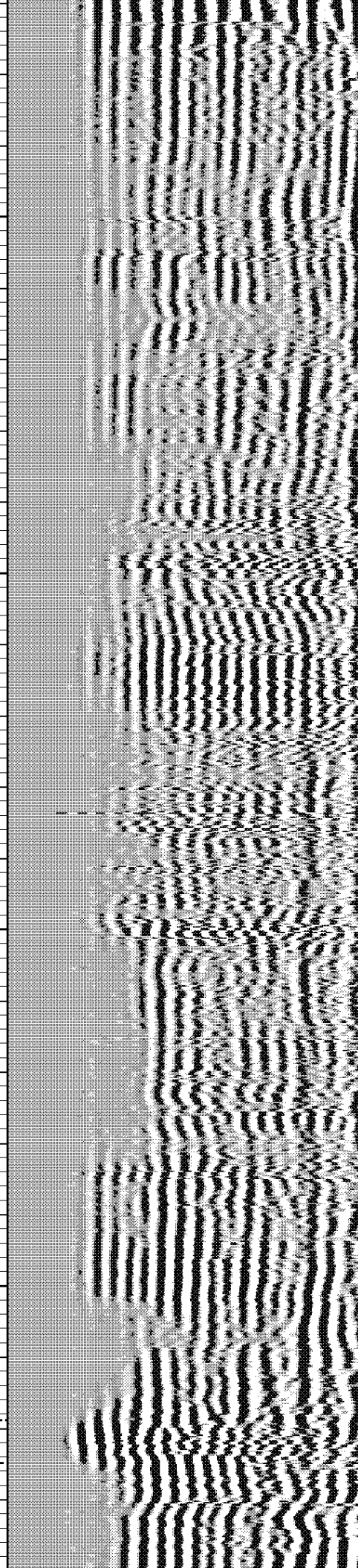
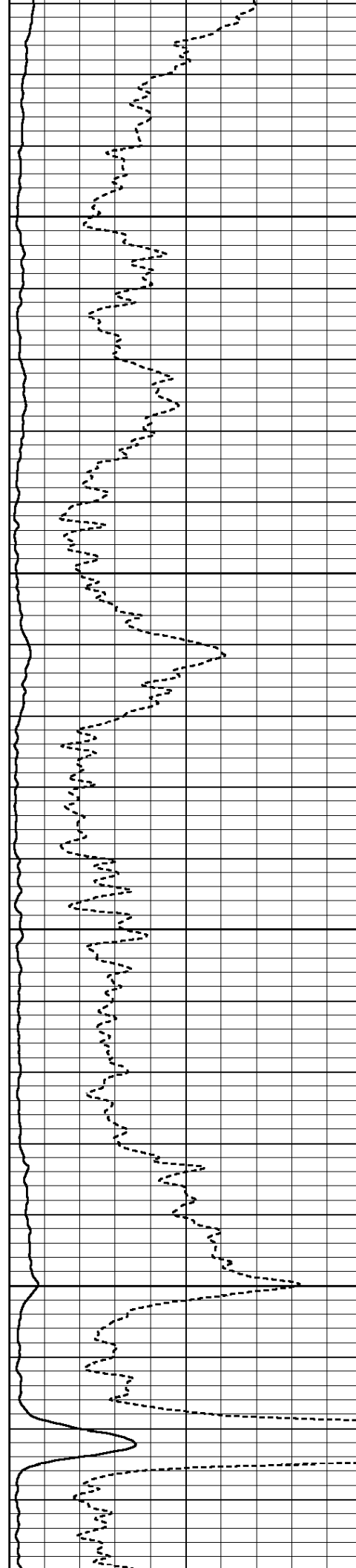


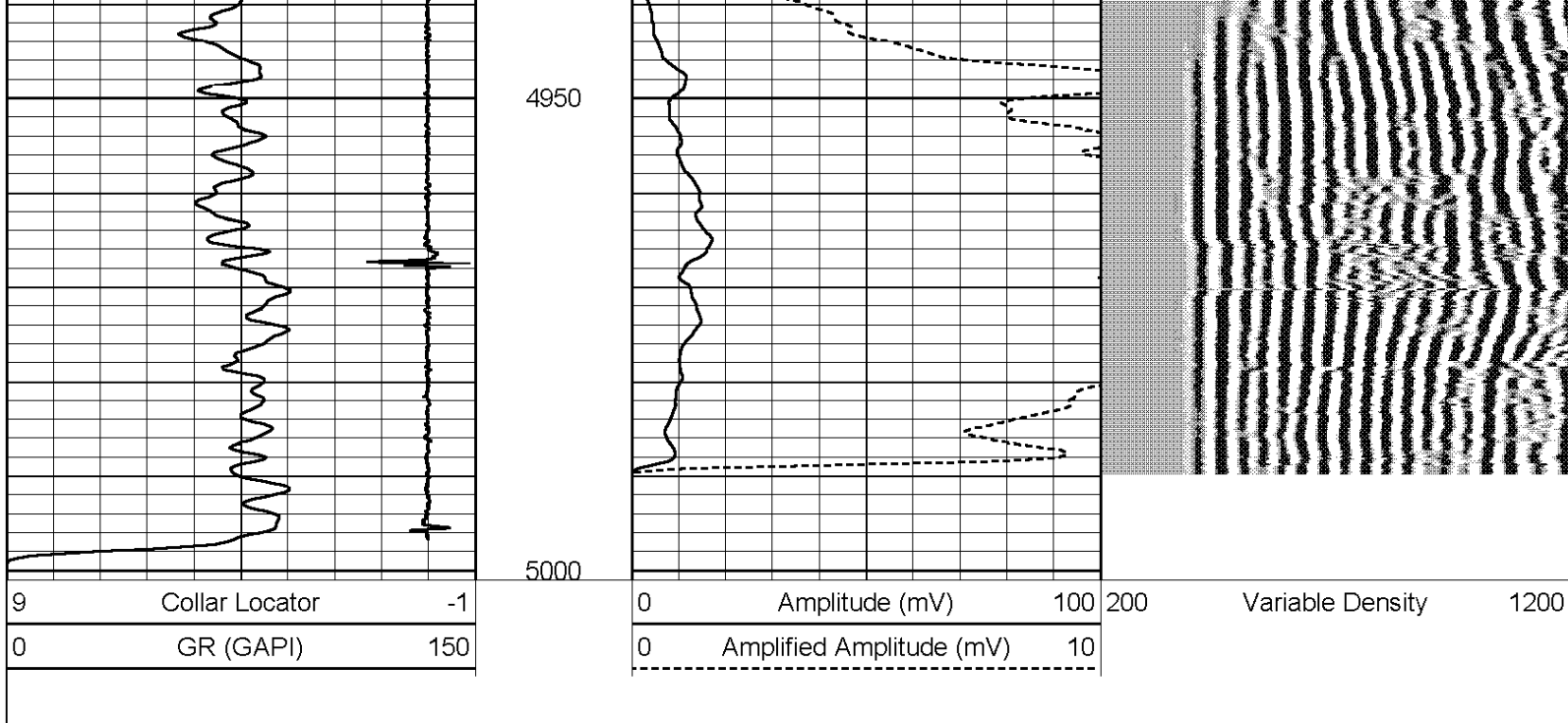
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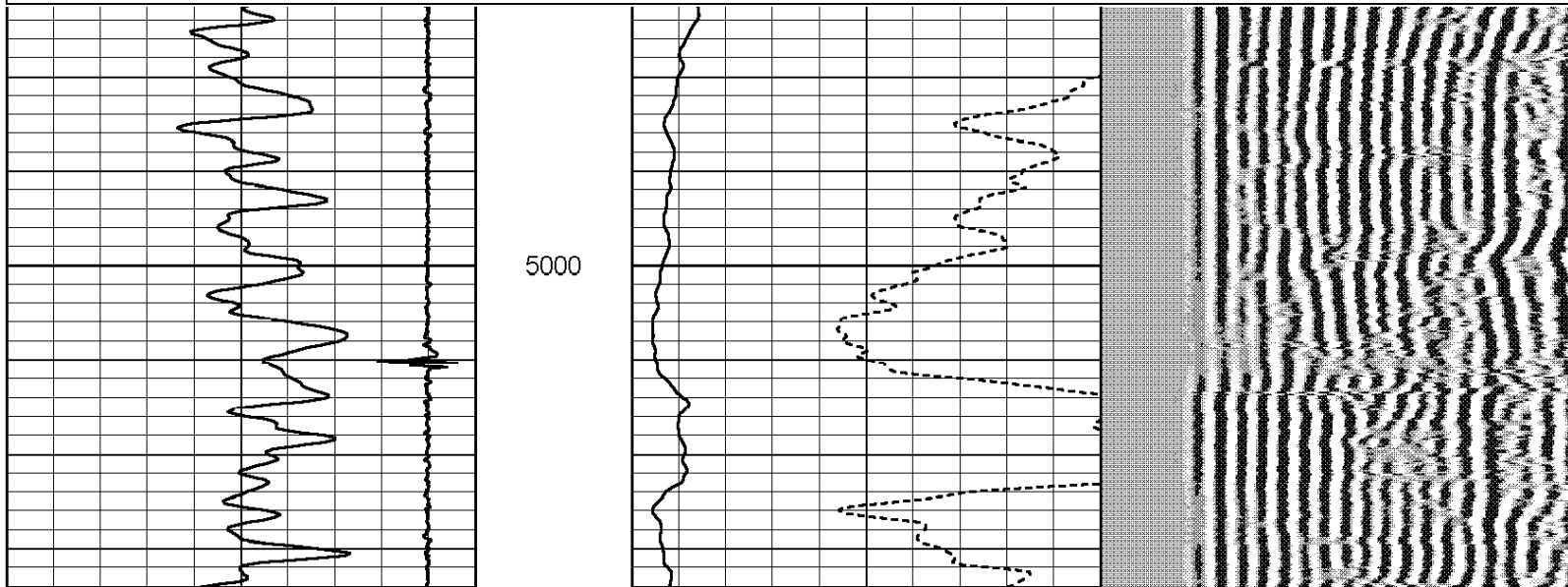
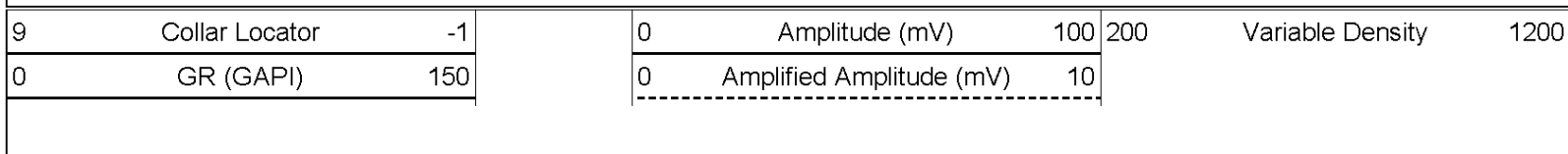


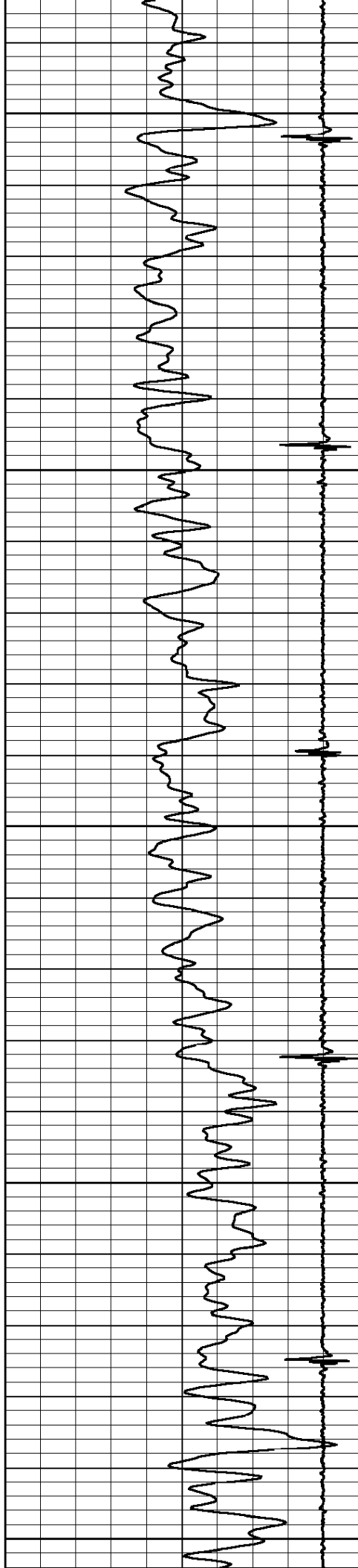


HALLIBURTON	<h2>Sussex Pass</h2> <p>5" = 100'</p>
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HALLIBURTON	<h2>Main Log</h2> <p>5"=100'</p>
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Database File:	noble dump uu28-8.db
Dataset Pathname:	pass2
Presentation Format:	cbldig
Dataset Creation:	Thu Nov 01 11:32:29 2007 by Log Halliburton Casedho
Charted by:	Depth in Feet scaled 1:240





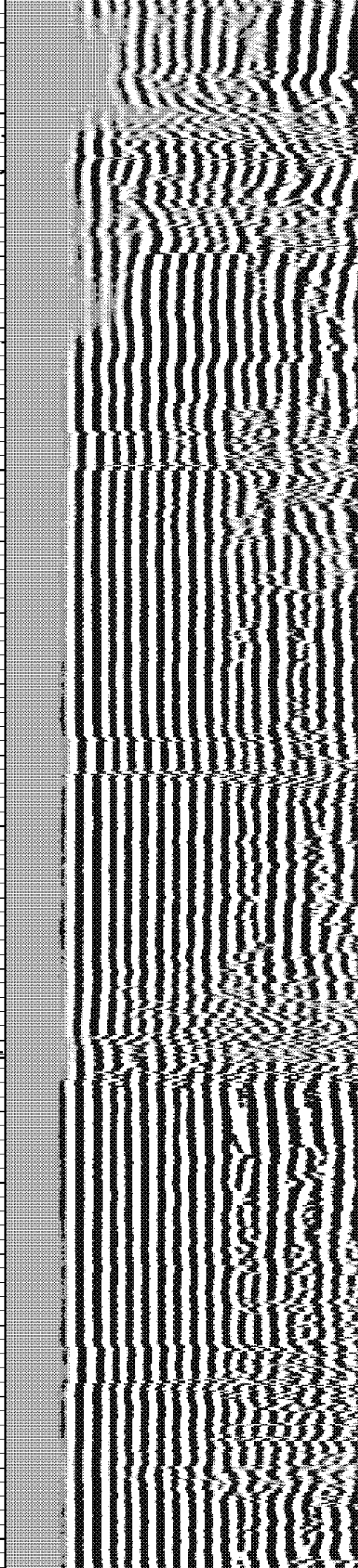
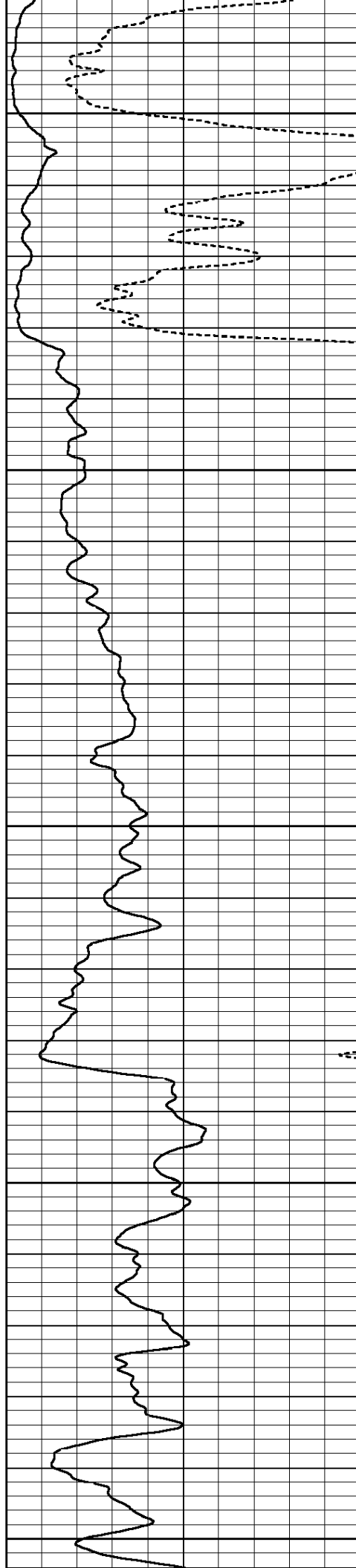
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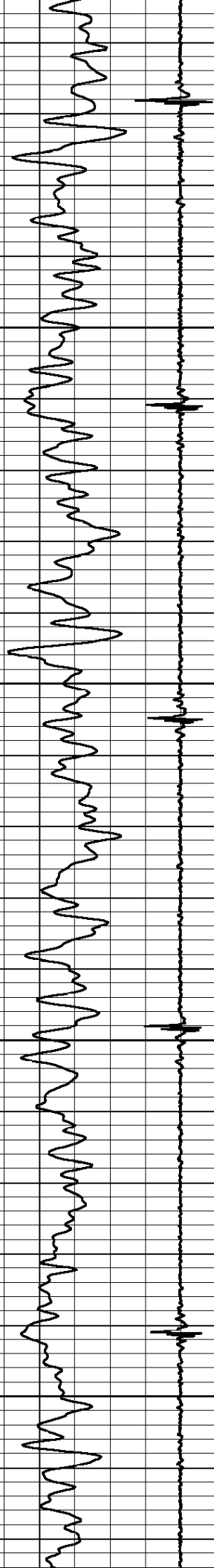
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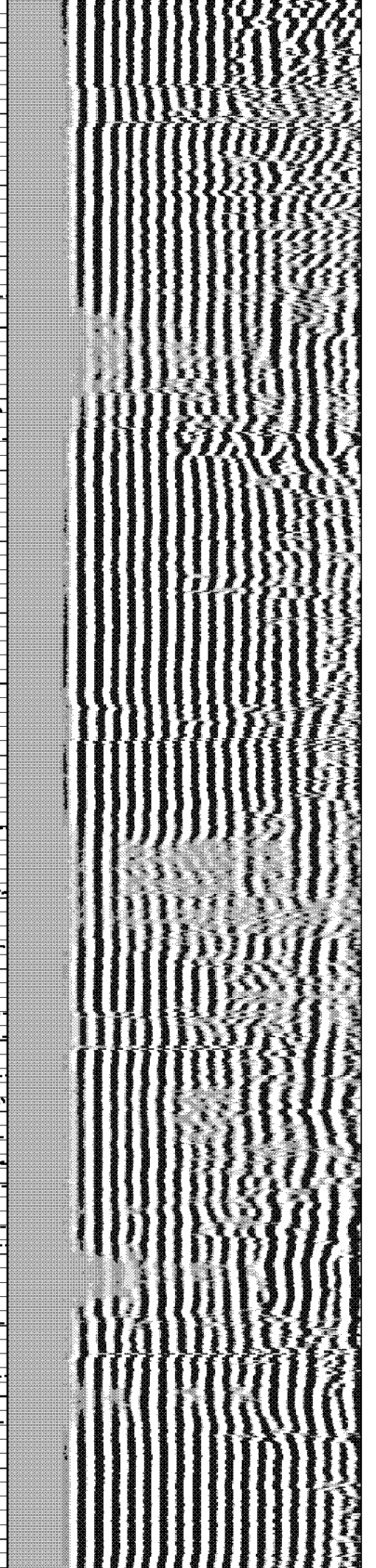
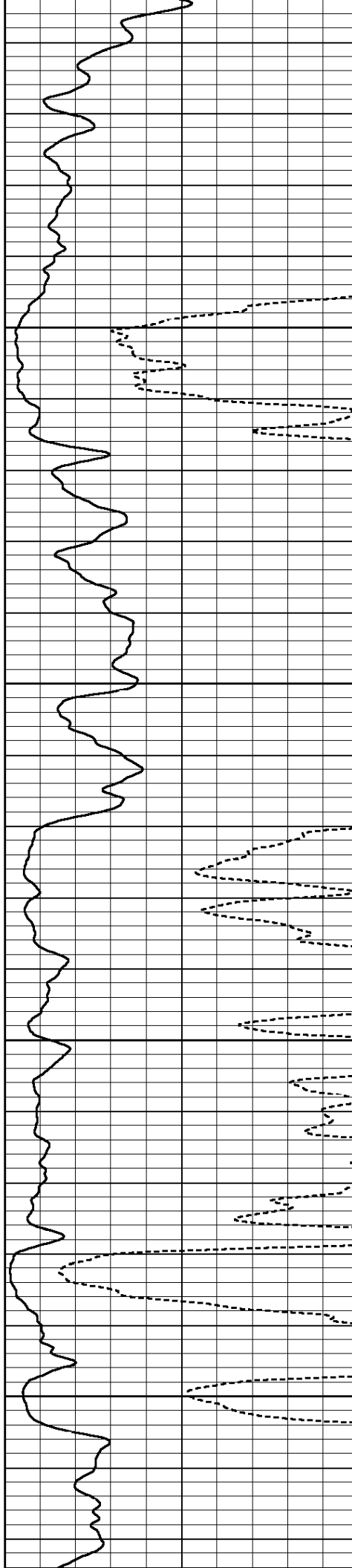


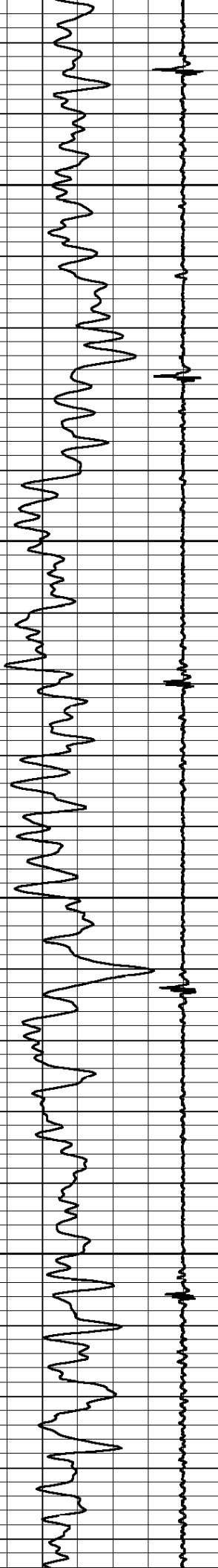
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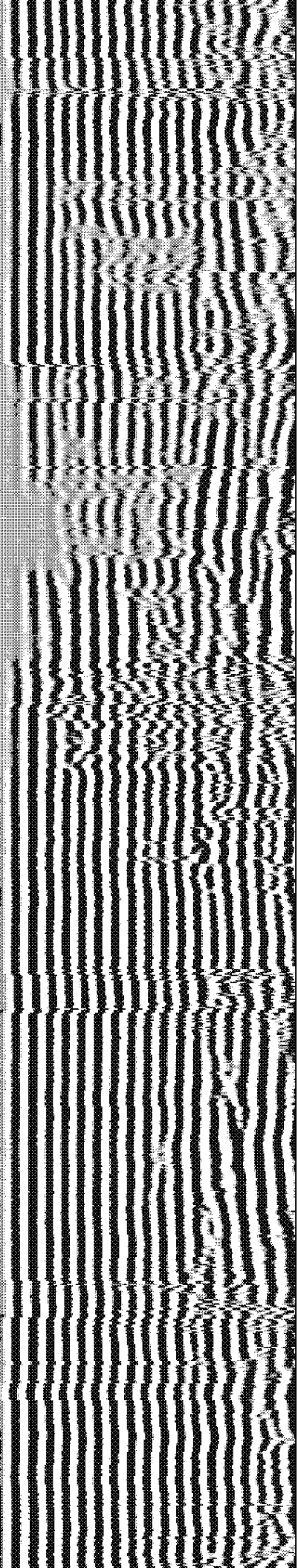
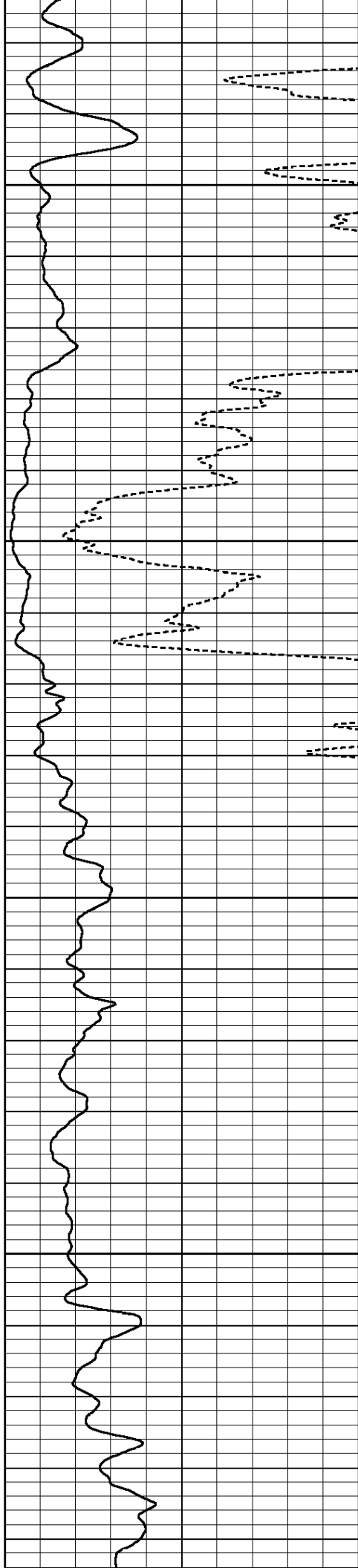


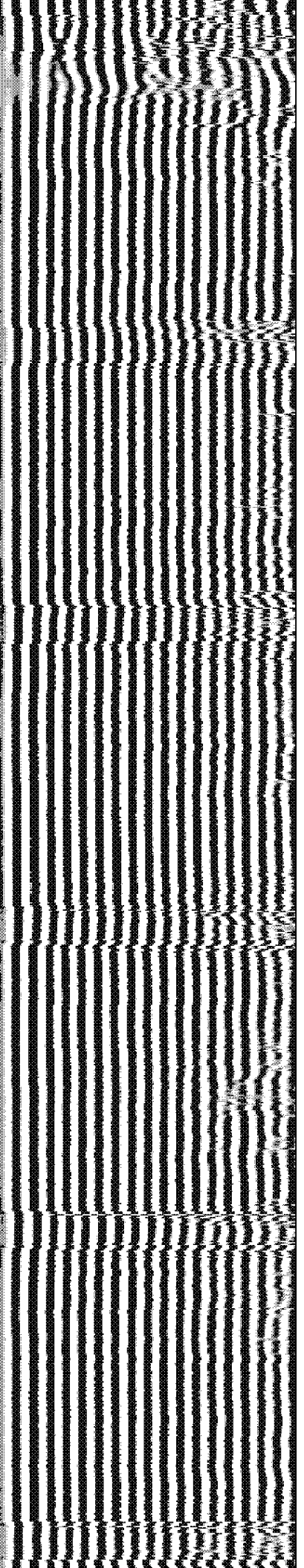
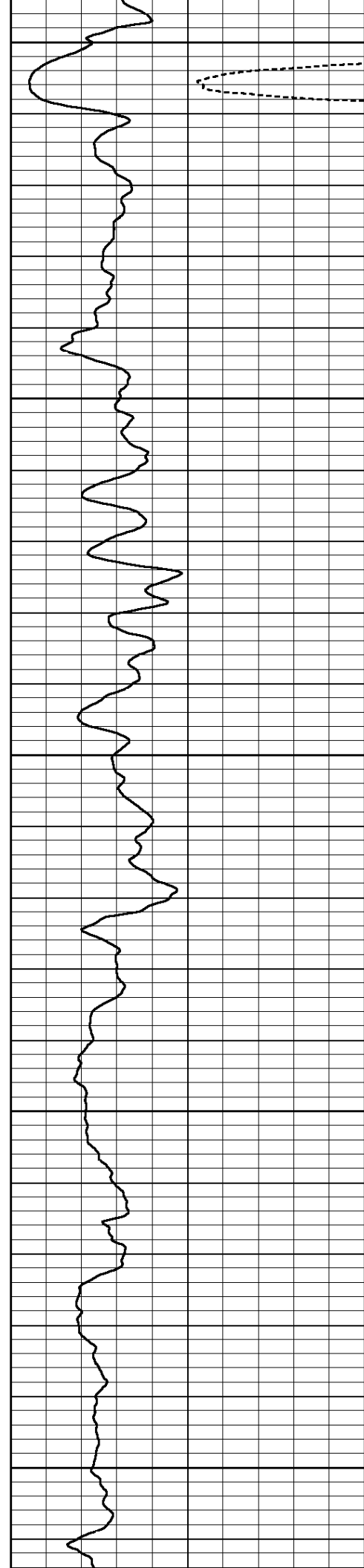
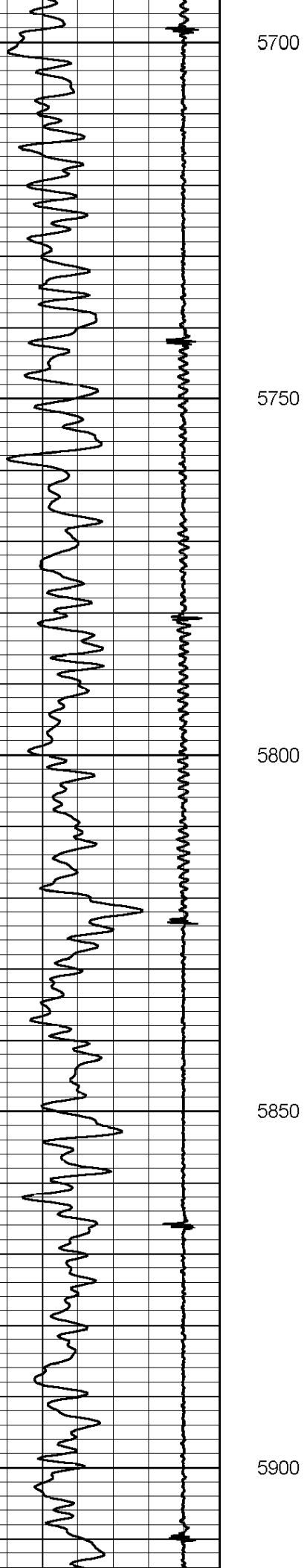
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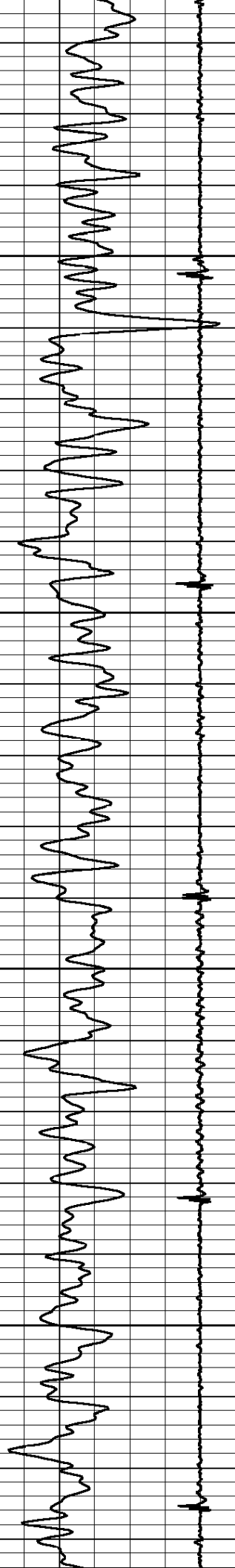
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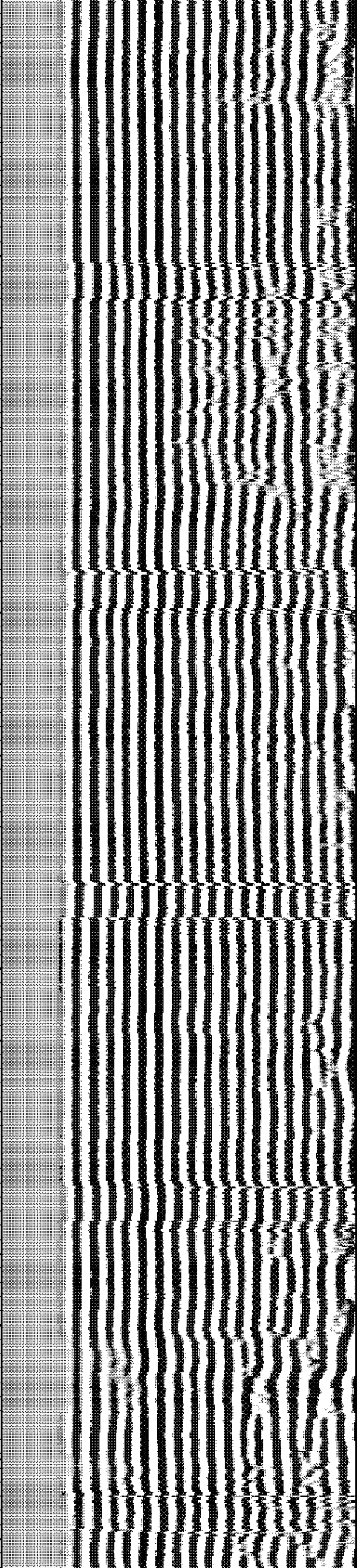
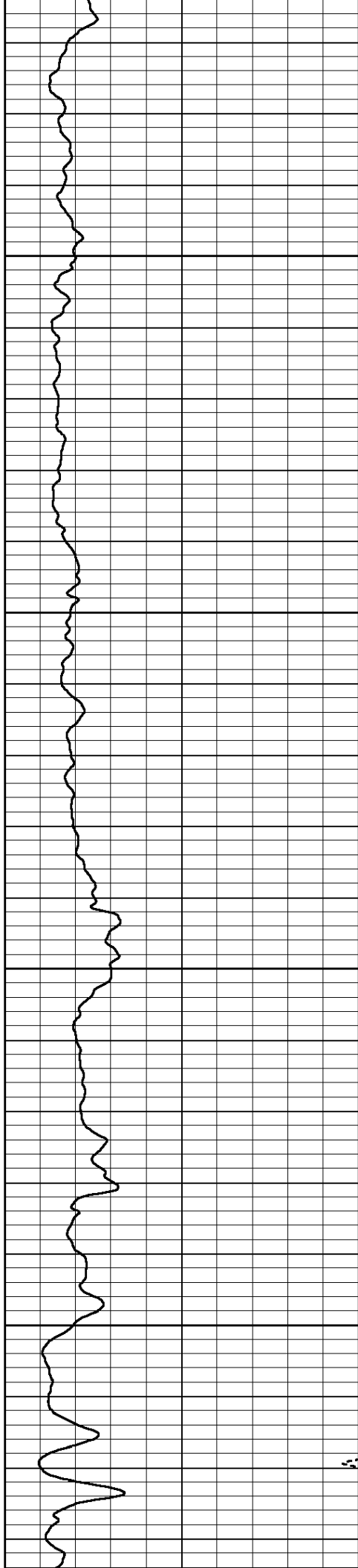


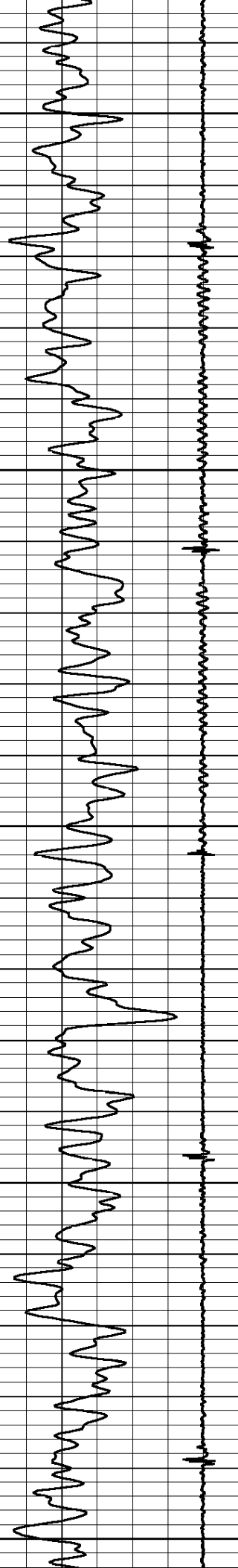
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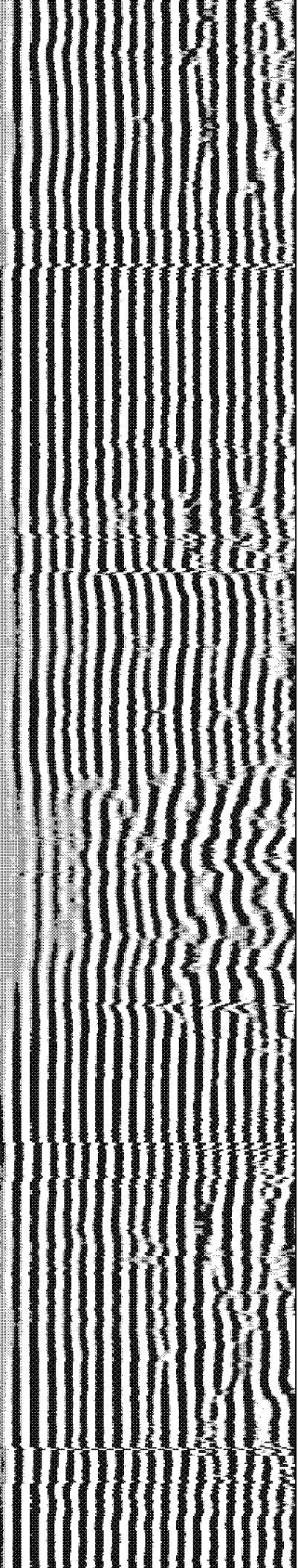
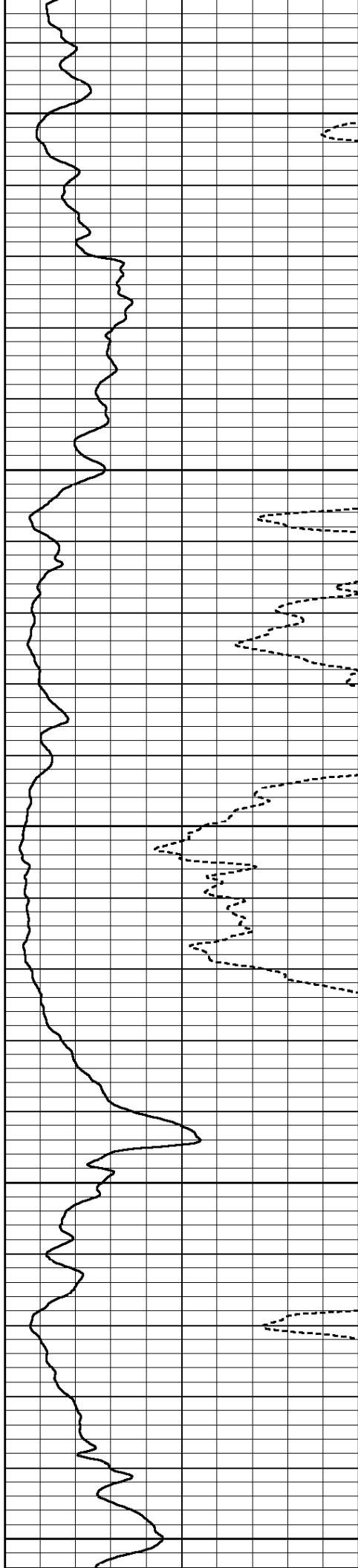
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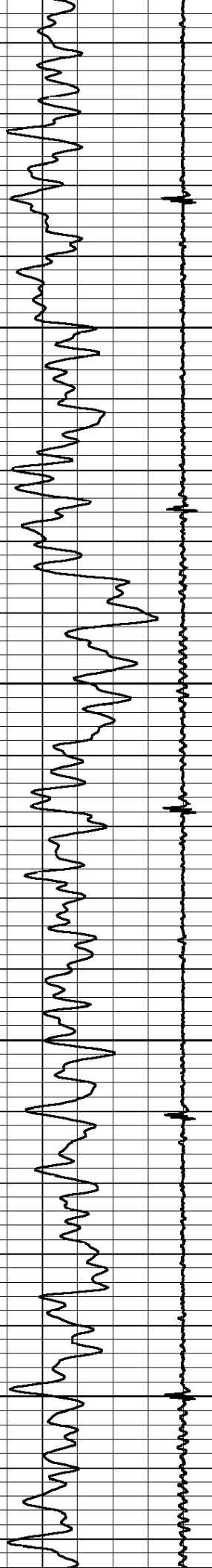
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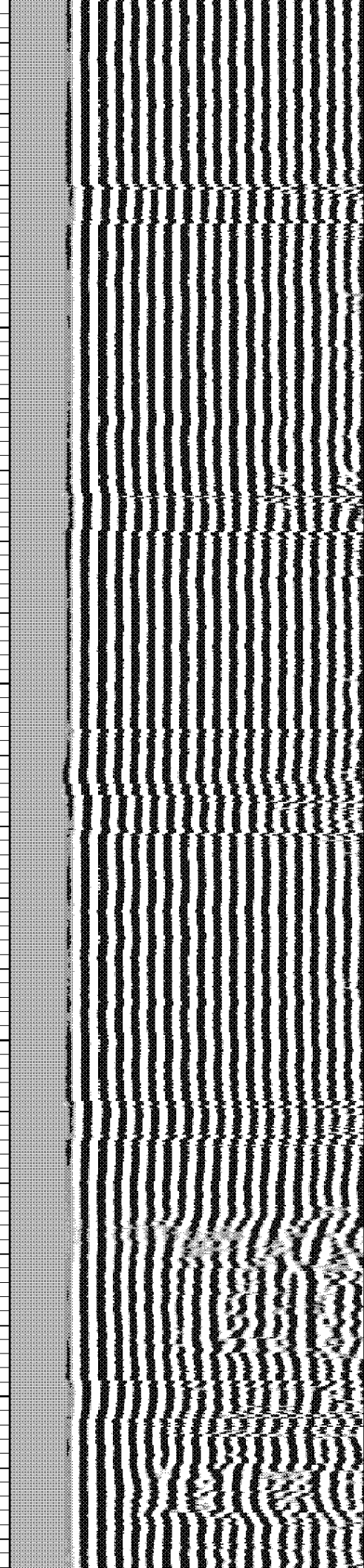
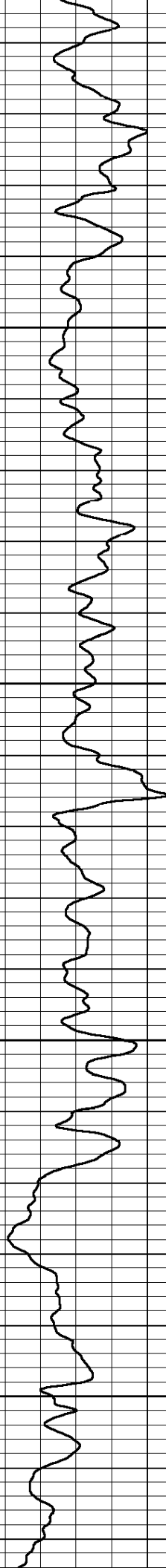


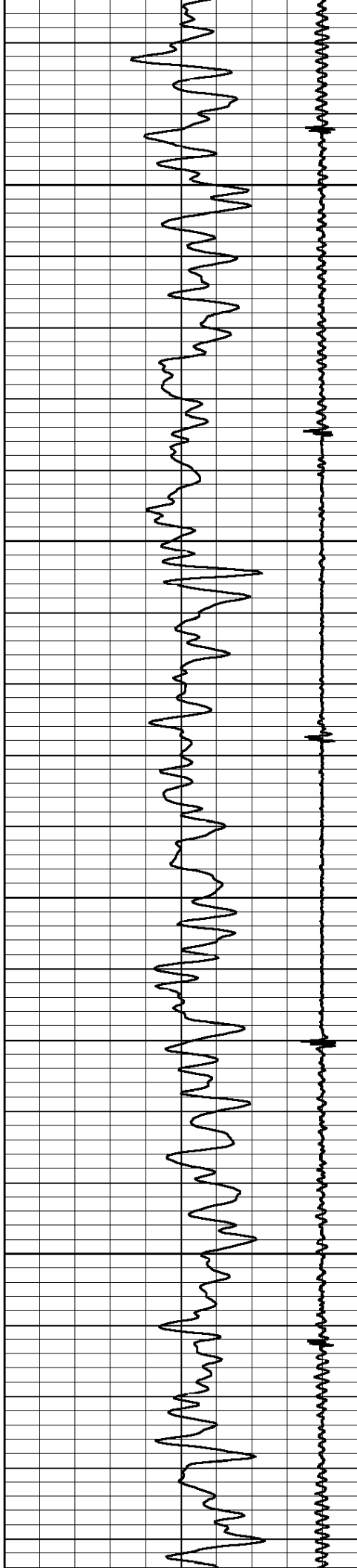
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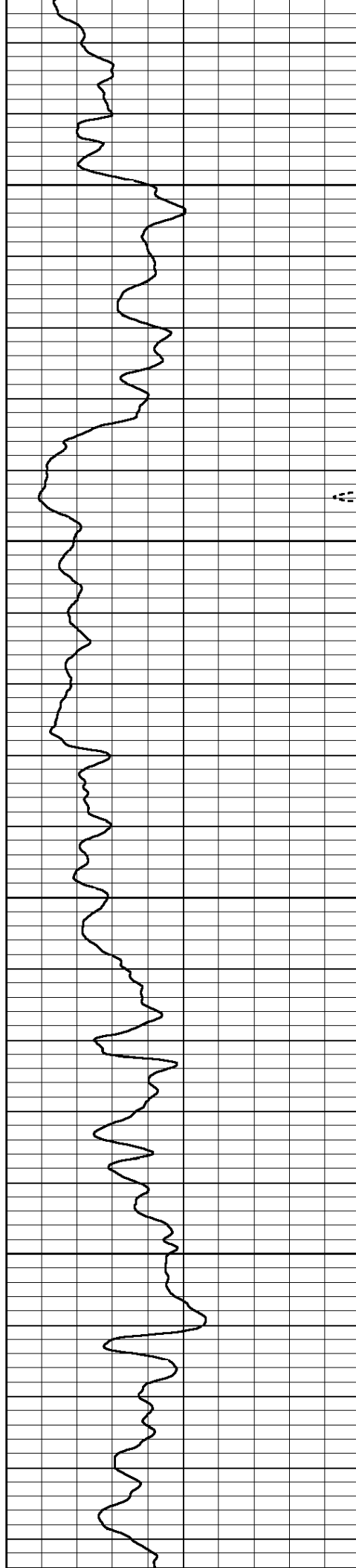


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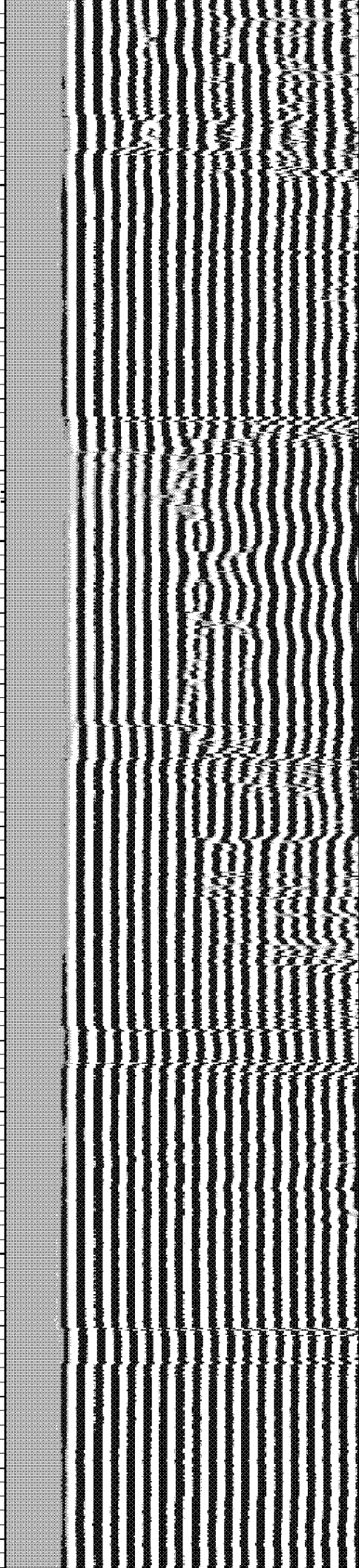
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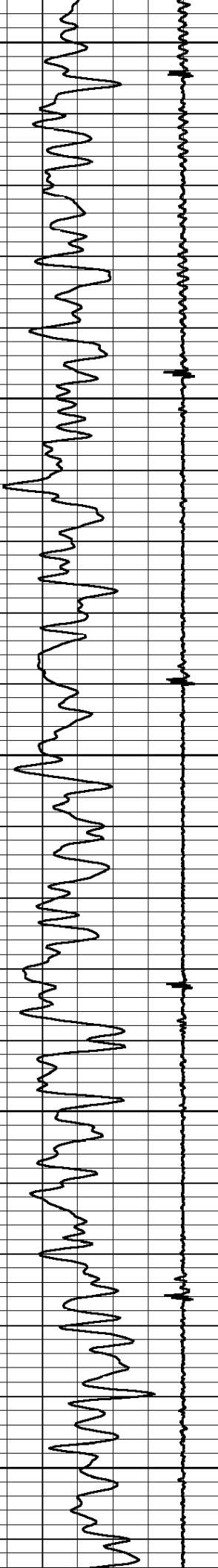
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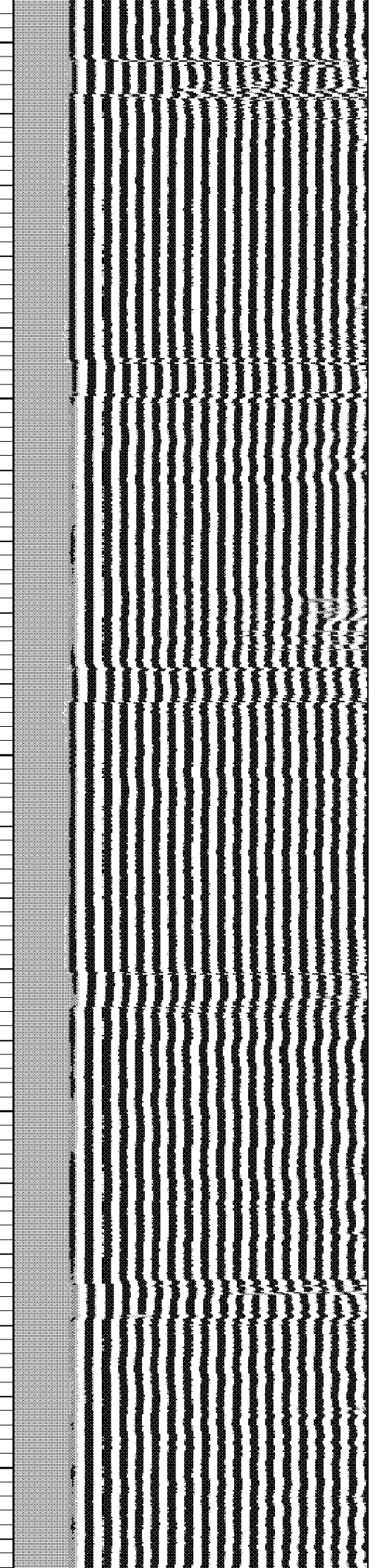
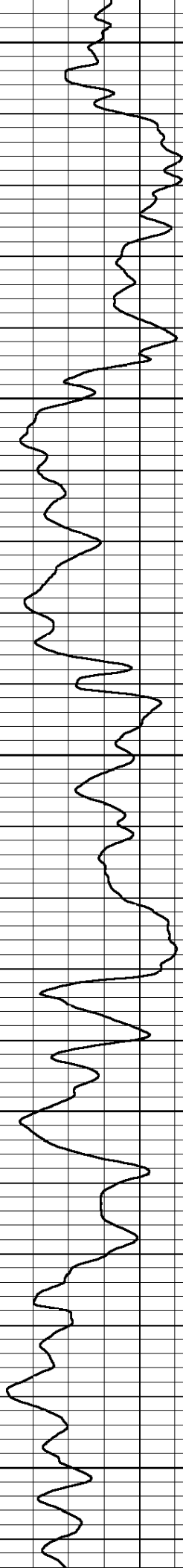
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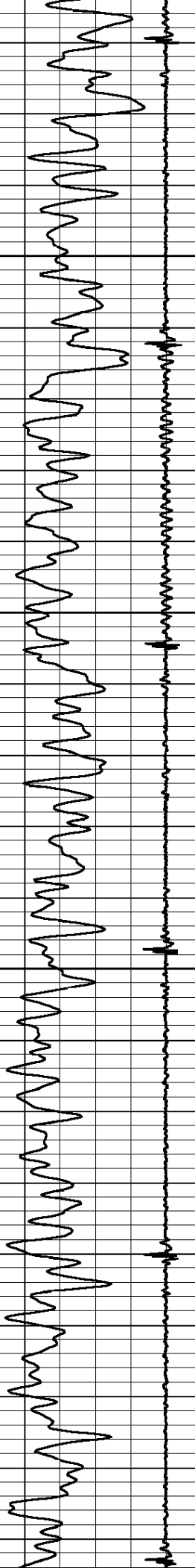
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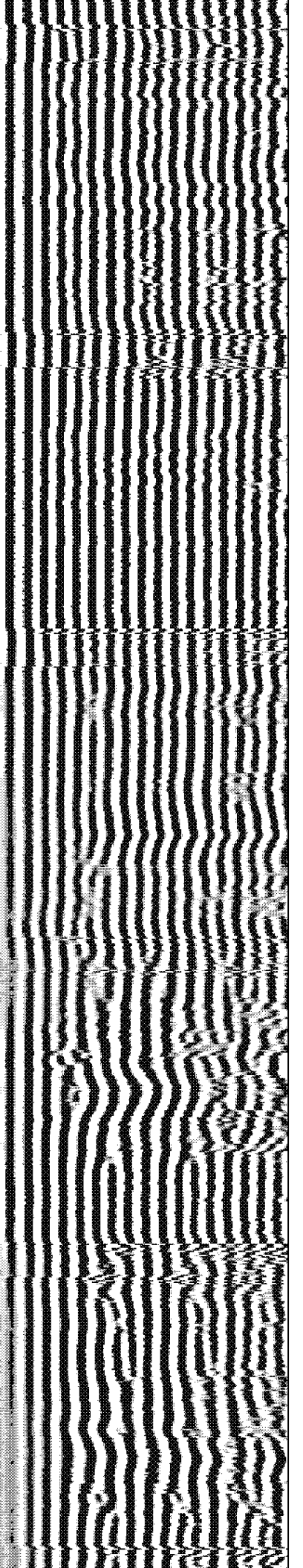
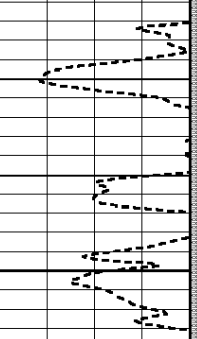
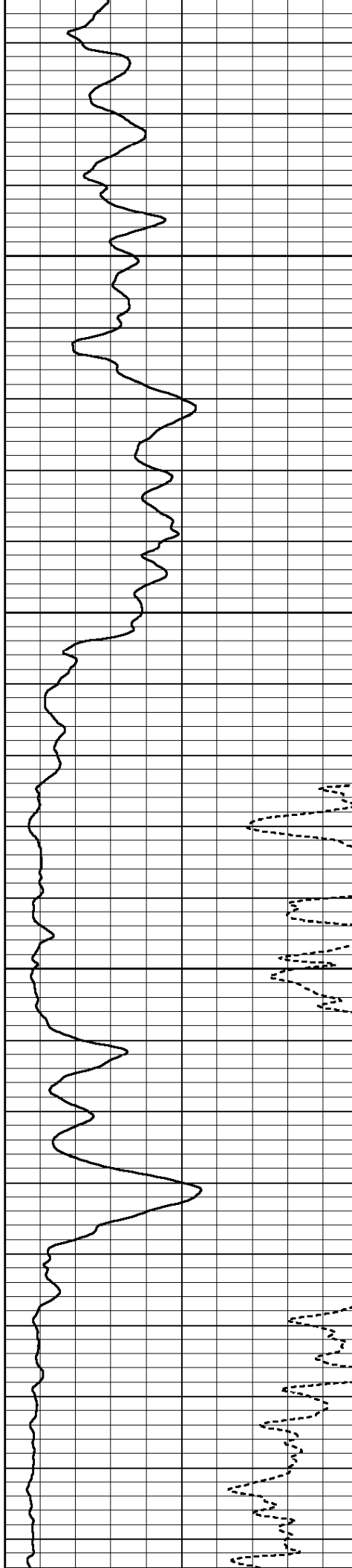


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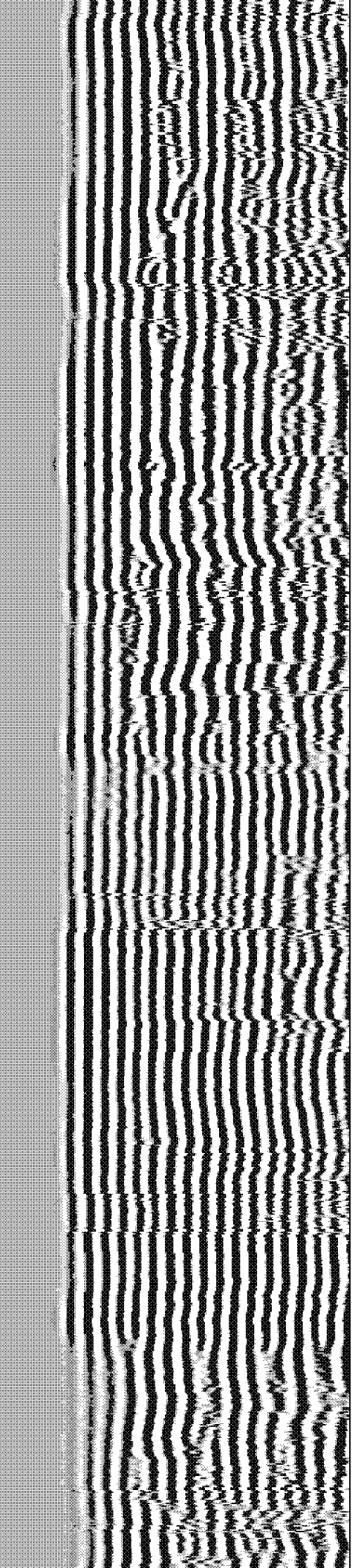
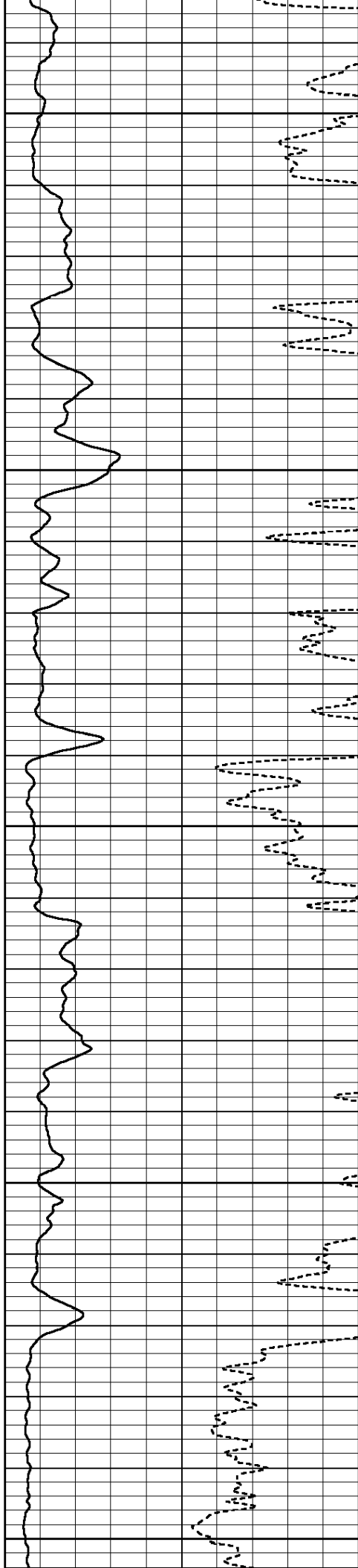
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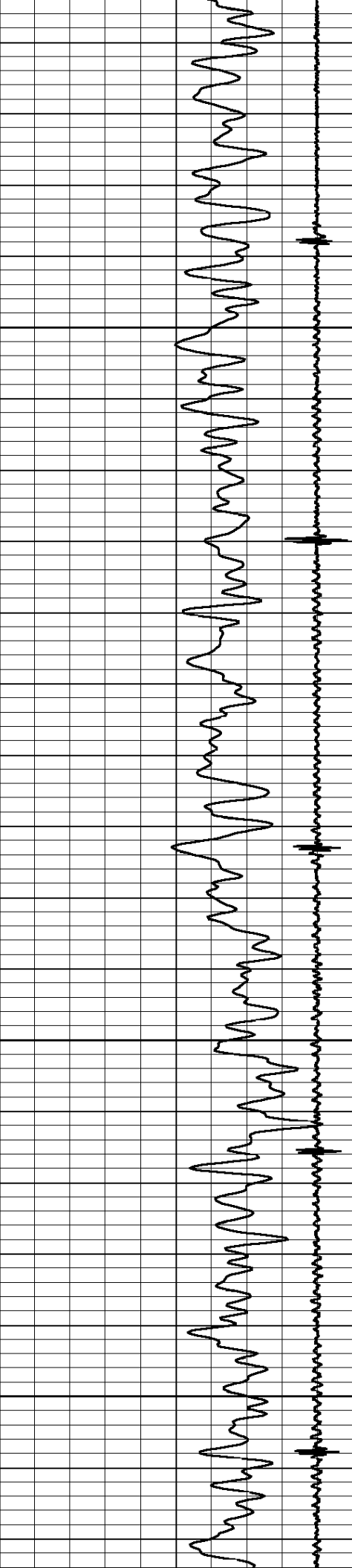
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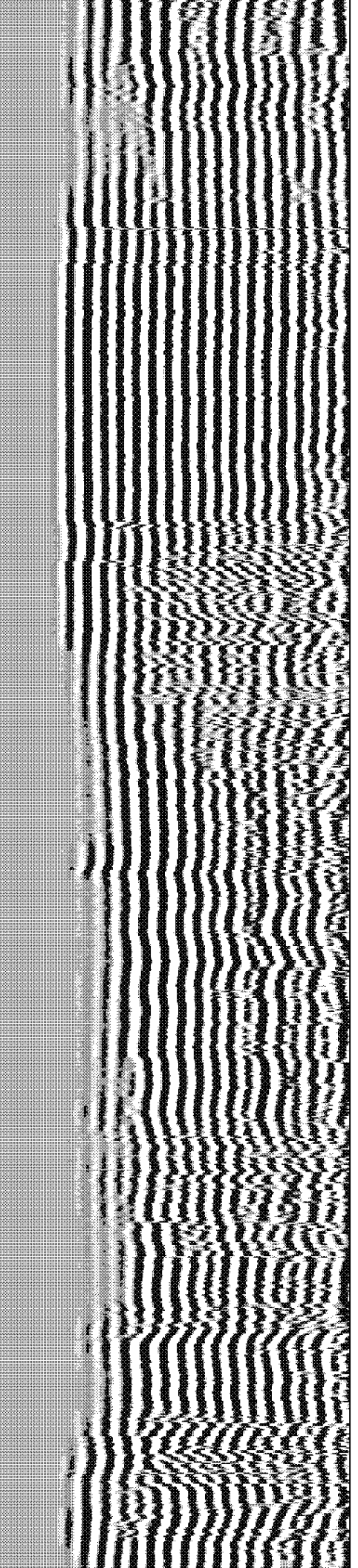
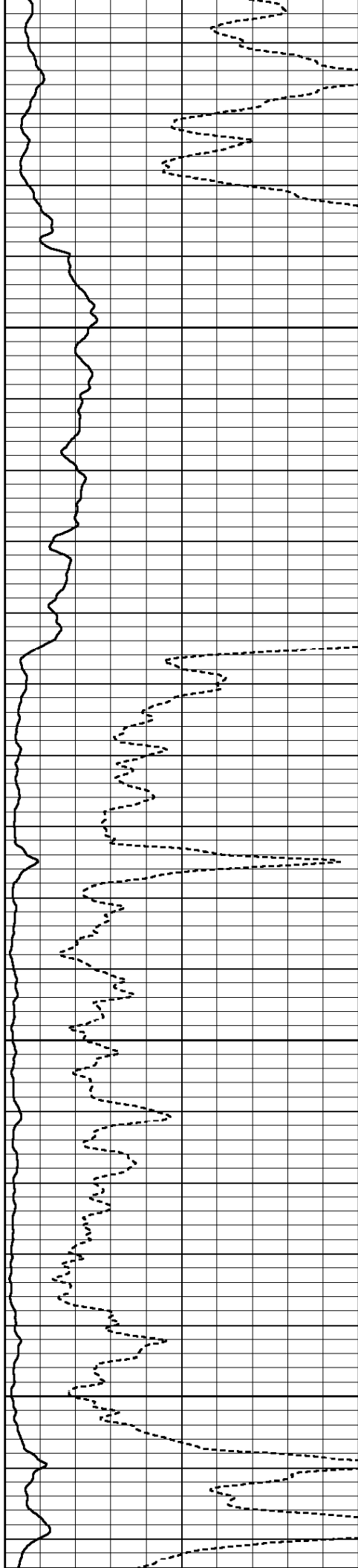


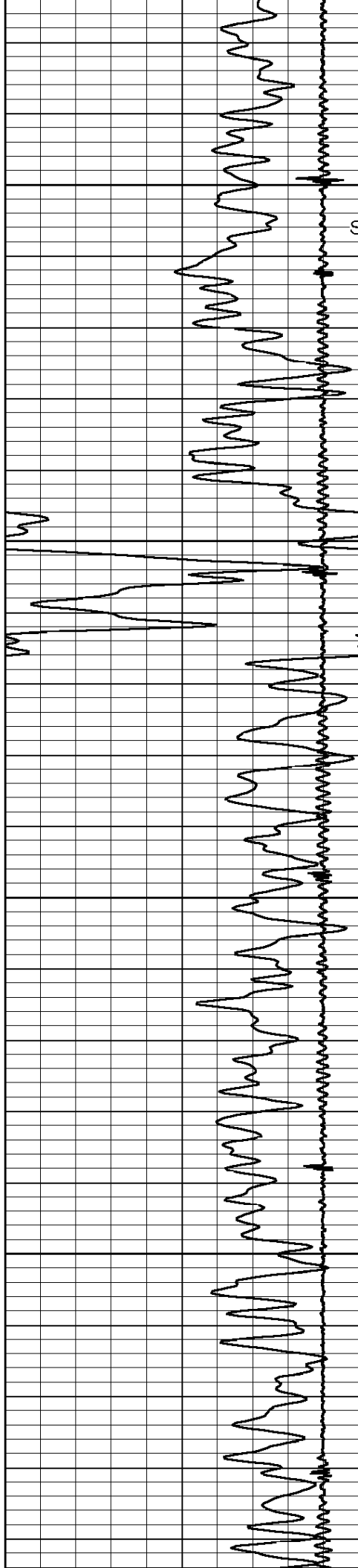
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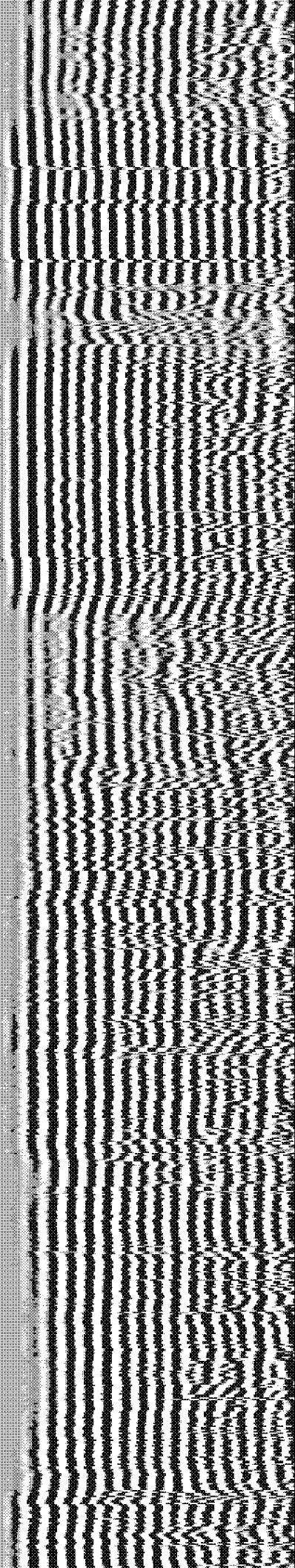
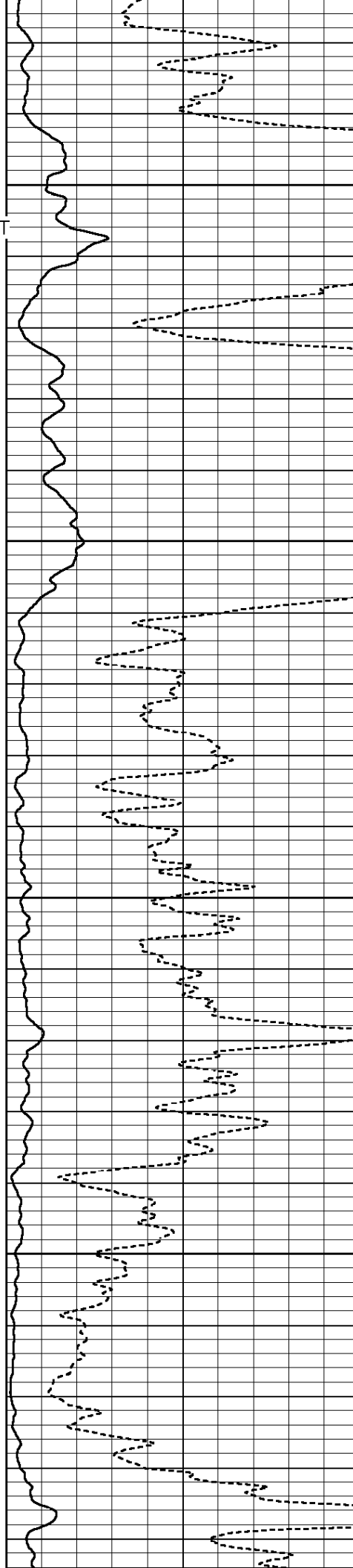


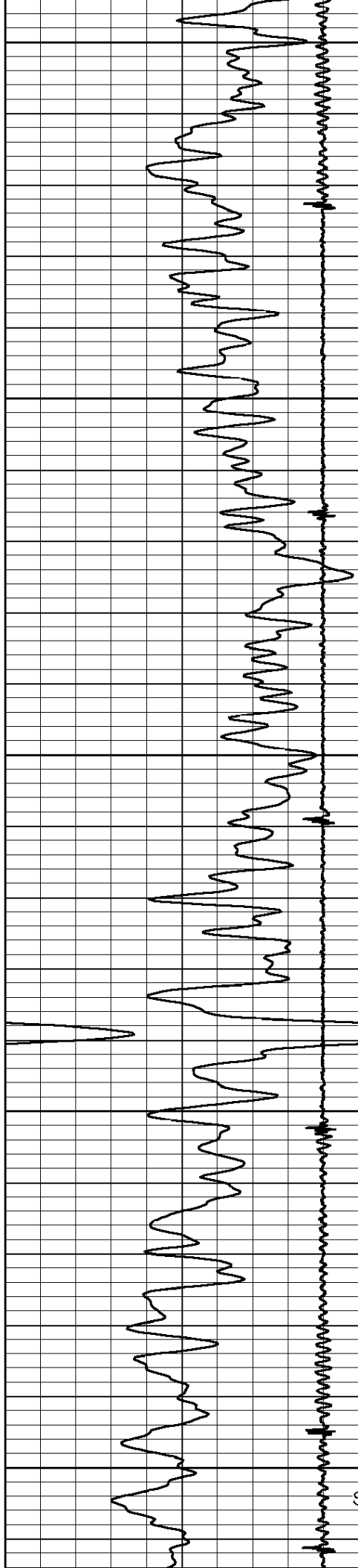
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SHORT JOINT

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7800

7850





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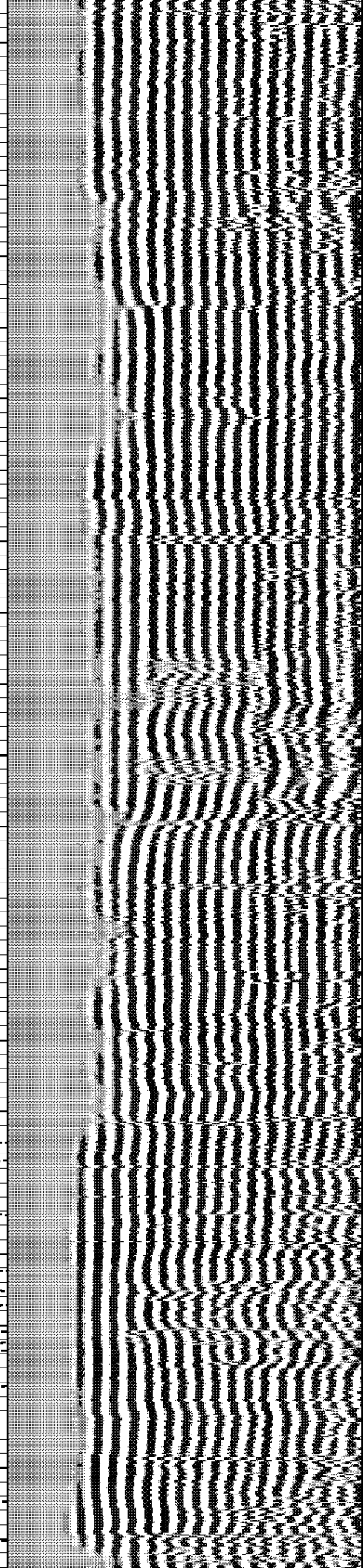
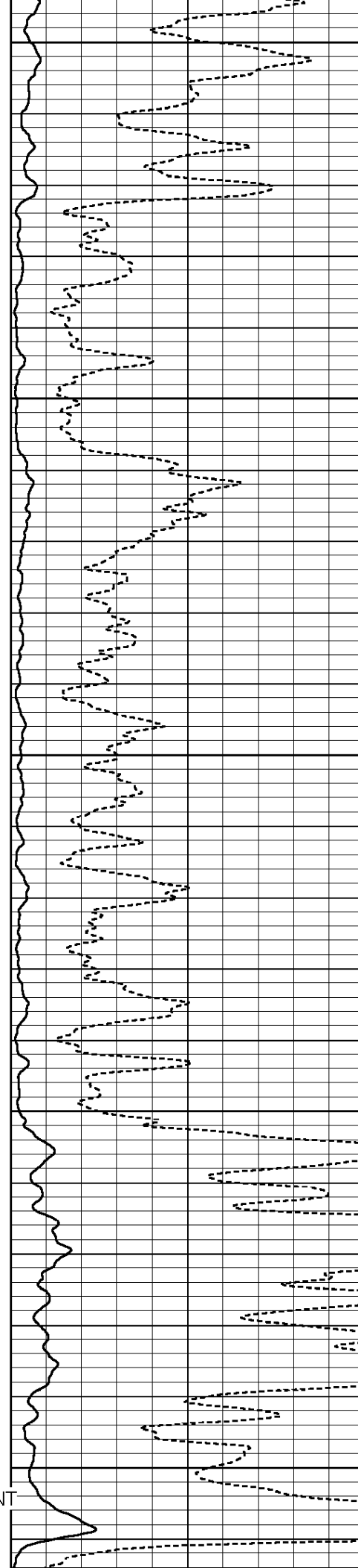
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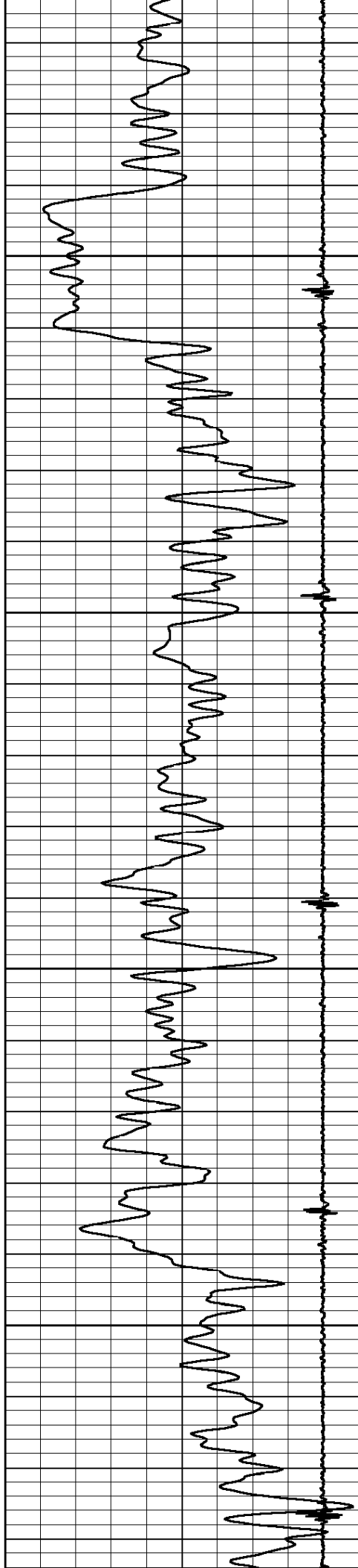
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SHORT JOINT



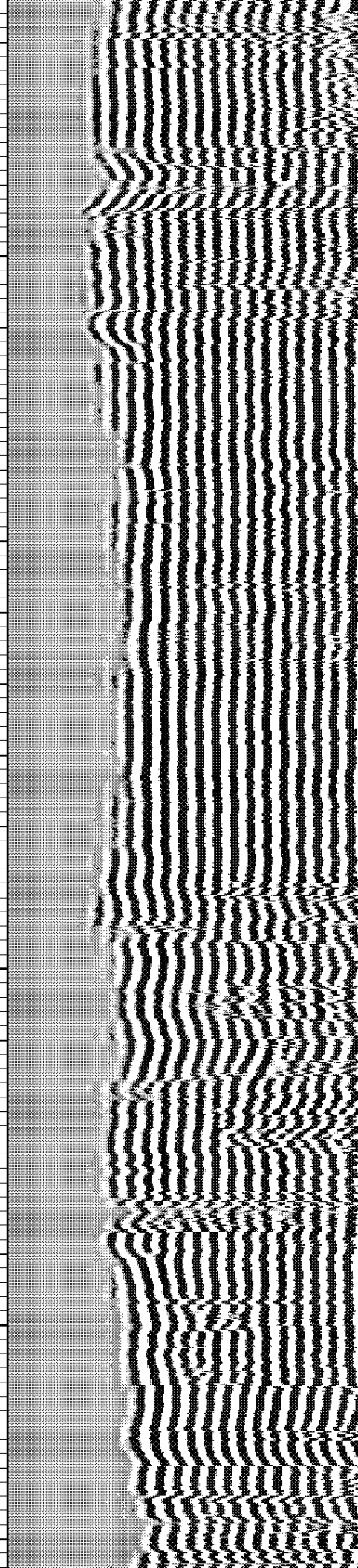
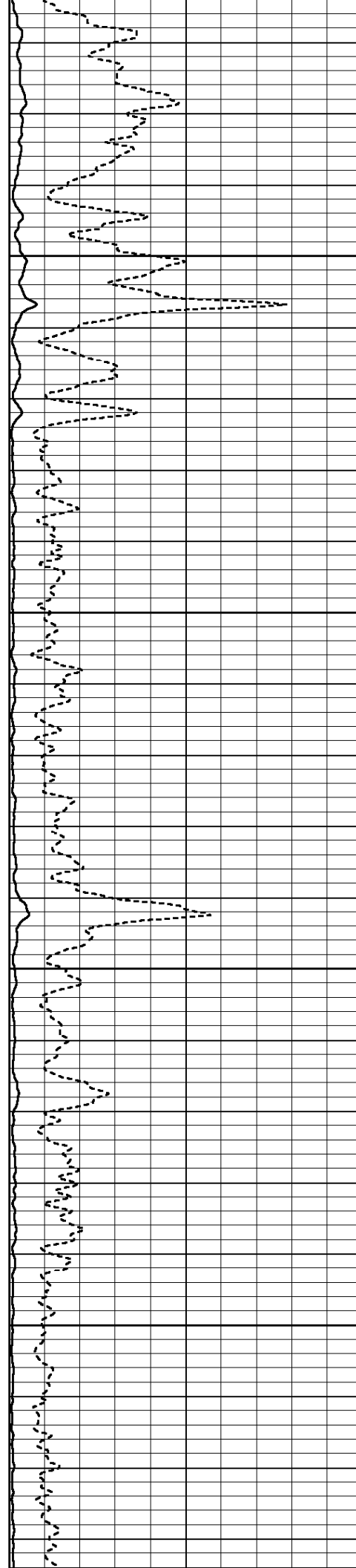


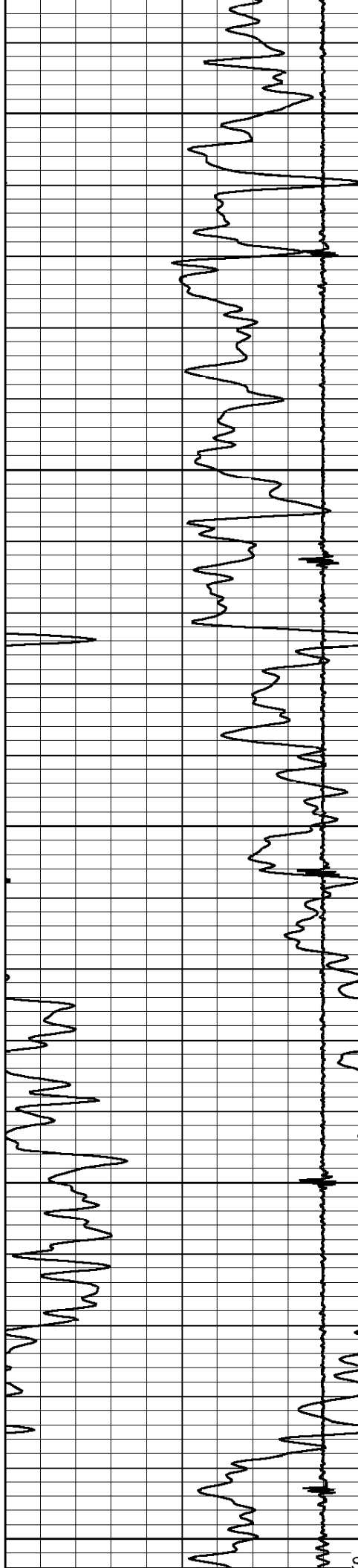
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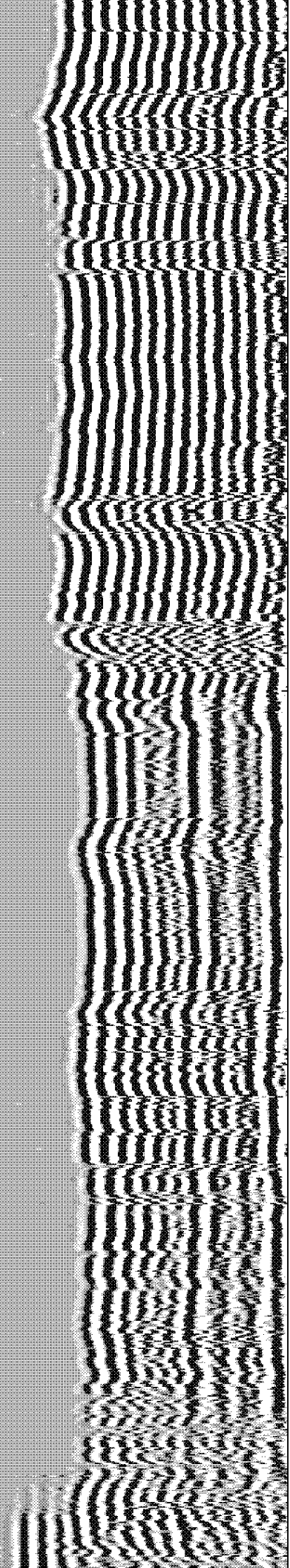
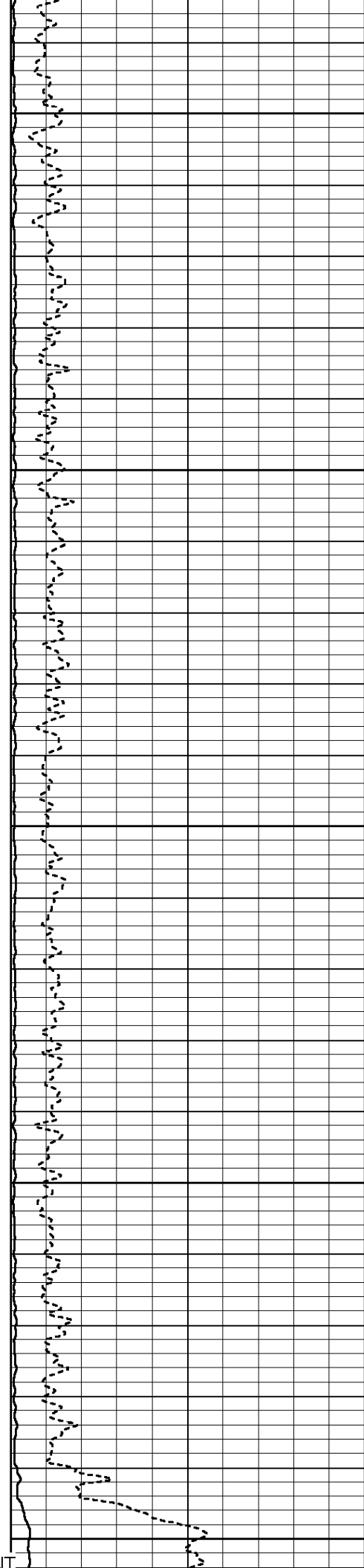
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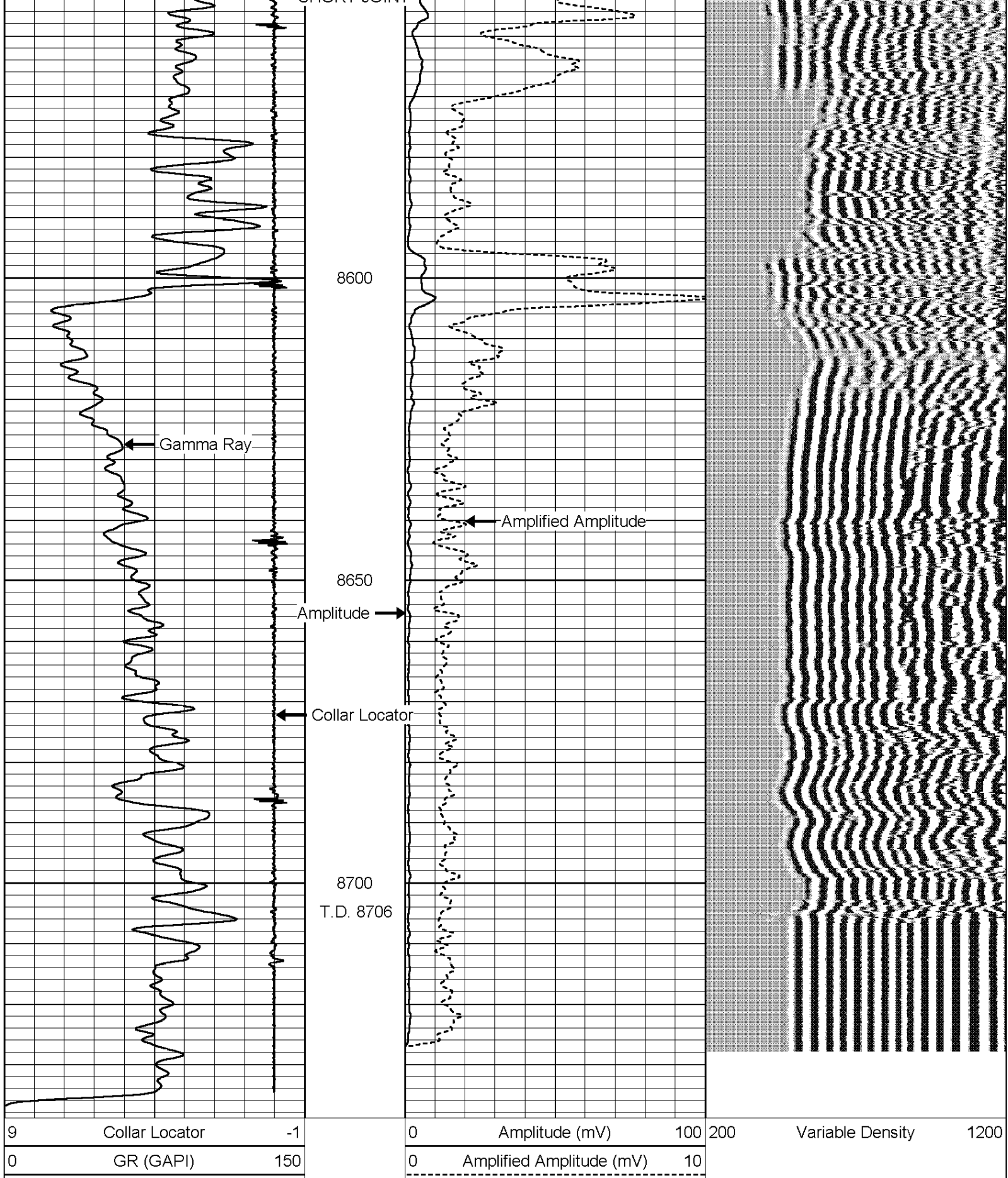
8450

8500

8550

SHORT JOINT





HALLIBURTON

Main Log

